

Initial Statement of Reasons

Unified Program Consolidated Forms (UPCF) and Supporting Data Dictionary Changes

Department Reference Number: U-2007-01
Office of Administrative Law Notice File Number:

Summary of Rulemaking

This rulemaking amends the California Code of Regulations, title 27, division 1, subdivision 4, chapter 1, article 6, section 15290; article 9, section 15400; and article 10, section 15600. This rulemaking also amends the corresponding reports required by section 15290 entitled Report 3 – Annual Inspection Summary Report, Report 4 – Annual Enforcement Summary Report, and Report 6 – Quarterly Underground Storage Tank Program Report. Finally, this rulemaking amends the Data Dictionary for Regulated Activities that is found in division 3, subdivision 1, chapters 1 – 5. The associated elements in the data dictionary are related to the following Unified Program Consolidated Forms (UPCF): Business Activities Page, Business Owner/Operator Identification Page, Hazardous Material Inventory Page and the Onsite Tiered Permitting Permit by Rule Page. This rulemaking also amends the UPCF found in division 3, subdivision 1, chapter 6. These regulatory changes are needed to effectively implement the Unified Program Consolidated Forms and data reporting requirements of Health and Safety Code sections 25404, 25286, 25292.3, 25299.7. Many of these amendments reflect concurrent regulatory changes to the underground storage tank (UST) permit application and data reporting requirements of CCR, Title 27, section 15290(c), 15400.1 and Title 23, section 2711 and 2713.

EFFORT TO AVOID DUPLICATION OR CONFLICTS WITH FEDERAL REGULATIONS

The California Environmental Protection Agency's (Cal/EPA's) Unified Program was begun in 1994 and oversees six environmental and emergency response programs carried out by local governments statewide. Now that all jurisdictions are authorized as Certified Unified Program Agencies (CUPAs) or a state agency is the designated CUPA, the current title 27 division 1, subdivision 4, chapter 1 needs to be updated and to more clearly present the operational aspects of the Unified Program. This program is unique to California; therefore, these regulations do not conflict with federal regulations since there are no comparable federal regulations.

STUDIES RELIED ON

No studies were conducted or necessary.

ALTERNATIVES

Chosen alternative: Alternatives were not considered because the proposed amendments are solely administrative and do not impose any new reporting requirements or make any regulatory changes.

Do nothing: Cal/EPA rejected this alternative because this chapter of title 27 has undergone comprehensive workgroup review and discussion as discussed below. The Secretary of Cal/EPA decided that it would be negligent in its responsibilities not to move forward with these regulations.

GENERAL STATEMENT OF REASONS

Unless otherwise noted, all references to "statutory sections" refer to sections of the Health and Safety Code.

From June 2003 to May 2006, Cal/EPA sponsored and chaired the Workgroup for Information and Forms to review title 27, division 1, subdivision 4, chapter to review the Summary Report Form 3, Summary Report Form 4, Summary Report Form 6 title 27, division 3, subdivision 1 regulations to review the associated data dictionary (DD) elements related to the following Unified Program Consolidated Forms (UPCF) - Business Activities Page, Business Owner/Operator Identification Page, Hazardous Material Inventory Page and the Onsite Tiered Permitting Permit By Rule Page. The workgroup consisted of representatives from state agencies (the Department of Toxic Substances Control, the State Water Resources Control Board, the Governor's Office of Emergency Services, the Office of the State Fire Marshal); local jurisdictions, CUPAs; and the Cal/EPA Unified Program. The workgroup identified and proposed changes to the forms to meet new requirements and resolutions to the mismatches between the data dictionary (DD) elements and the associated reports and forms.

These regulations are administrative in nature and do not impose any new regulatory requirements in title 27. The proposed changes to the DD, summary report forms and UPCFs are those needed to achieve the objectives listed below. These objectives have been distilled from discussions which have occurred over the last two years related to data management by CUPAs, state agencies and Cal/EPA.

- Provide US EPA with an agreed upon set of information regarding Hazardous Waste inspections
- Clarify and improve Summary Report 3 and 4
- Provide for mining of Summary Report Data from the Data Dictionary

- Update Report 6 to Address Program Changes
- Generally Clean - Up the Data Dictionary related to :
 - Summary Report Forms 3, 4,
 - Summary Report Form 6
 - Business Activities Page, Business Owner/Operator Identification Page and Hazardous Material Inventory Page
 - Onsite Tiered Permitting Permit By Rule Page

DETAILED STATEMENT OF REASONS

Amend sections 15290 of the California Code of Regulations, title 27, division 1, subdivision 4, chapter 1, article 6

The requirement to submit information on UST statistics and inspections on a quarterly basis is changed to semi-annual. This information is submitted to comply with minimum reporting requirements established by USEPA, and the minimum federal reporting frequency is semi-annual data.

The term "hazardous substances" is replaced with "non-petroleum" to clarify that data on tanks that do not store petroleum products are reported separately from data on tanks that store petroleum products.

The requirement to report UST "systems with approved leak detection and 1998 upgrade or replacement" is changed to "facilities in compliance with release detection and release prevention". The requirements to report percent of UST systems with approved leak detection and percent of UST systems that meet the 1998 upgrade or replacement requirements are deleted. These changes are made to be consistent with the categories of data the State Water Board reports to US EPA.

The requirement to report red tag information is added to Report 6 to create a standardized format to report red tag information required under California Code of Regulations, Title 23, paragraph 2713 (c) (6).

Amend sections 15400.1. of the California Code of Regulations, title 27, division 1, subdivision 4, chapter 1, article 9

Section (a) (3) (A) is modified to incorporate the new name for the UST facility information form and to delete the previous name of the form.

Section (a) (3) (B) is modified to incorporate the new name for the UST tank information form and to delete the previous name of the form.

Section (a) (3) (C) is modified to incorporate the new name for the UST Installation Certificate of Compliance form and to delete the previous name of the form.

Section (a) (3) (D) is added to reference the new monitoring plan form created to consolidate and update monitoring requirements.

Amend Report 3 required by California Code of Regulations, title 27, division 1, subdivision 4, chapter 1, article 6, section 15290

Add 'Unified Program' to the Report 3 form title 'Annual Inspection Summary Report'. This is a Unified Program form. This addition is for clarification.

Add 'Telephone Number' with a space to enter a telephone number. For consistency with Reports 2 and 4.

Add 'Name' after 'CUPA' to read 'CUPA Name'. This addition is for clarification. Add '(print name)' under the 'Completed By' blank. This addition is for clarification.

Delete the alpha-numeric numbering in the header labels and program element column labels. This is a clarification and organizational change.

Remove the gray shading from cells in the 'Aboveground Petroleum Storage Tank (AST) Facilities' program element row because CUPAs will be required to report this information.

Add 'Generators (All)' program element row directly below the "Hazardous Waste Generators" program element row. This is an organizational change.

Add gray shading to the cells in the 'Hazardous Waste Generators' row to denote that data is not to be entered in this row. This is an organizational change. Hazardous waste generator information will be reported in the following rows immediately below: 'Generators (ALL)', 'RCRA Large Quantity Generators', and 'Onsite Hazardous Waste Treatment (PBR, CE, CA)'.

Delete the 'Inspection Summary' heading in the inspection summary report table. This heading is redundant as report is titled 'Annual Inspection Summary Report'.

Delete the 'Permit by Rule (PBR)' portion of the row label 'Permit by Rule (PBR)--Household HW (HHW)' to clarify where CUPAs should report Permit by Rule and Household Hazardous Waste facility information.

Delete the following tables in Report 3 because state agencies do not use the information:.

- Indicators of Inspection Consolidation by Inspection Category:
- Other Information

Change 'No. of Regulated Businesses' column heading to 'Number of Regulated Businesses in each Program Element'. This change is for clarification.

Change 'No. of Regulated Businesses Inspected' column heading to 'Number of Regulated Businesses Inspected in each Program Element'. This change is for clarification.

Change the column heading 'No. of Routine Inspections That Return to Compliance within Established Standard' to '% of Routine Inspections w/Class I or II violation that RTC w/in 90 days'. The new heading clarifies the data state agencies review.

Change the abbreviation for number 'No.' in the column heading 'No. of Other Inspections' to the word 'Number'. This change is for clarification.

Delete '(a subset of E)' from the program element label 'RCRA Large Quantity Generators (LQG) (a subset of E)'. The alpha-numeric numbering of the program elements and column headers will no longer be used.

Delete 'Permit by Rule (PBR)' from the program element label 'Permit by Rule (PBR)--Household HW (HHW)'. Deletion will clarify where CUPAs should report PBR facility and Household Hazardous Waste facility information.

Move program element rows 'RCRA Large Quantity Generators (LQG)' and the 'Onsite Hazardous Waste Treatment (PBR, CE, CA)' rows directly below the new 'Generators (All)' row. 'RCRA Large Quantity Generators (LQG)' and the 'Onsite Hazardous Waste Treatment (PBR, CE, CA)' program element labels will be indented. This is an organizational change.

Move 'Recyclers' program element row directly below the 'Household Hazardous Waste (HHW)' program element row. This is an organizational change.

Amend Report 4 required by California Code of Regulations, title 27, division 1, subdivision 4, chapter 1, article 6, section 15290

Add 'Unified Program' to the Report 4 form title 'Annual Enforcement Summary Report'. This is a Unified Program form. This addition is for clarification.

Add 'Telephone Number' with a space to enter a telephone number. This addition makes Report 4 consistent with Reports 2 and 3.

Add 'Name' after 'CUPA' to read 'CUPA Name'. This addition is for clarification.

Add '(print name)' under the 'Completed By' blank. This addition is for clarification.

Delete the alpha-numeric numbering in the header labels and program element column labels. This is a clarification and organizational change.

Remove the gray shading from cells in the 'Aboveground Petroleum Storage Tank (AST) Facilities' program element row because CUPAs will be required to report this information.

Add 'Generators (All)' program element row directly below the 'Hazardous Waste Generators' row. This is an organizational change.

Add gray shading to the cells in the 'Hazardous Waste Generators' program element row to denote that data is not to be entered in this row. This is an organizational change. Hazardous waste generator information will be reported in the following rows immediately below: 'Generators (ALL)', 'RCRA Large Quantity Generators', and 'Onsite Hazardous Waste Treatment (PBR, CE, CA)'.

Delete '(a subset of E)' portion of the program element label 'RCRA Large Quantity Generators (LQG) (a subset of E)'. The alpha-numeric numbering of the program elements and column headers will no longer be used.

Delete 'Permit by Rule (PBR)' from the program element label 'Permit by Rule (PBR)--Household HW (HHW)'. Deletion will clarify where CUPAs should report PBR facility and Household Hazardous Waste facility information.

Move program element rows 'RCRA Large Quantity Generators (LQG)' and the 'Onsite Hazardous Waste Treatment (PBR, CE, CA)' rows directly below the new 'Generators (All)' row. 'RCRA Large Quantity Generators (LQG)' and the 'Onsite Hazardous Waste Treatment (PBR, CE, CA)' program element labels will be indented. This is an organizational change.

Move 'Recyclers' program element row directly below the 'Household Hazardous Waste (HHW)' program element row. This is an organizational change.

Replace the abbreviation for number (No.) in the column heading 'No. of Facilities with Violation Type' with the word 'Number'. This change is for clarification.

Delete the 'Others' column under the Number of Facilities with Violation Types' header. No longer in use.

Delete '(excluding minor)' in the column label 'Class II (excluding minor)'. This change is for clarification.

Delete 'Enforcement' portion of the column header 'No. of Informal Enforcement Actions'. This change is for clarification.

Delete the column heading "Total No. of Formal Enforcement Actions Initiated within 135 Days of Inspection or Determining Violation (Class I or Class II only, excluding minor)". Replace with new column heading 'No. of Formal Actions'. This is an organizational change.

Add new column 'Number of Local AEOs' to the 'Enforcement Actions Taken' section. This is an organizational change.

Delete column heading 'No of Administrative Enforcement Actions'. Replace with new column heading 'Total Number AEOs'. This is a clarification and organizational change.

Add new column 'AEOs Issued within 240 Days' to the 'Enforcement Actions Taken' section. This is an organizational change.

Delete 'No. of Civil Enforcement Actions and Referrals' and the 'No of Administrative Enforcement Actions' columns. This is an organizational change.

Add new column 'Number of Civil/Criminal Referrals'. This is a consolidation of the deleted columns 'No. of Civil Enforcement Actions and Referrals' and the 'No of Administrative Enforcement Actions'.

Add 'Total Number' and 'Referred within 360 Days' sub-columns to the new column 'Number of Civil/Criminal Referrals'. This is a clarification and organizational change.

Delete 'Total Fines/Penalties Assessed' column heading. Replace with new column heading 'Cash Fines/Penalties Imposed'. This change is for clarification.

Delete 'Total Fines/Penalties Collected' column heading. Replace with new column heading 'Value of SEP Penalties Imposed'. This is an organizational change.

Amend Report 6 required by California Code of Regulations, title 27, division 1, subdivision 4, chapter 1, article 6, section 15290

Title/Heading

Several amendments are made to the title/heading of Report 6. The title/heading is amended to accurately label the report, insert the acronym "UST" for underground storage tank, and to replace "Quarterly" with "Semi-annual" to show the change in reporting frequency, as discussed above.

Contact Information and Reporting Period

Rows for listing contact information for the person filling out the report and for the Reporting Period are relocated from the bottom of the report to directly below the title of the report: Fields include Agency Code, Reporting Period and Year, Agency Name, Address, City/State/Zip, Name and Phone number of the person completing the report, and the Email Address. A row for entering an email address is added to the contact information because most CUPAs submit data electronically via email. This section is reformatted to increase clarity.

Column A in the report is amended for clarity. Explanatory Note 1, is added in the box below the table to allow for the local agency to report corrections to previous reporting period data shown in Column A. The previous strikeout of data in Column A is replaced by this note, which simplifies making corrections to the data shown in Column A.

Column B in the report formerly showed changes during the quarter, i.e., new installations minus closures. Column B is modified to show the number of new installations in the reporting period.

Column C is added to show the number of permanent closures in the reporting period.

Reporting pursuant to the amendments to Column B and the addition of Column C will provide raw data for trend analysis on installations and closures to the State Water Board. They do not impose additional reporting requirements on the local agencies, because the local agencies formerly subtracted the data shown in Column C from the data shown in Column B data and reported the net change. With the amendments to the report, the local agencies will report the Column B and Column C data, and the State Water Board will calculate the net change.

In the table, the numbering of rows is changed from roman numerals to Arabic numbers for ease of reading and clarity.

In Row 2 of the report under "Status or Activity," the word "active" is added before "Petroleum UST systems" to clarify that the focus of this row is the reporting of active systems. In Column B, local agencies report data on new petroleum UST systems formerly reported in Row 2A, which is deleted. In Column C local agencies report the data on permanently closed petroleum UST systems formerly reported in Row 2B, which is deleted.

In Row 3 of the report under "Status or Activity," the word "Active" is added before "Non-petroleum UST systems" to clarify that the focus of this row is the reporting of active systems and to clarify that data on tanks that do not store petroleum products are reported in this row. In Column B, local agencies report the data on new non-petroleum UST systems formerly reported in Row 2A, which is deleted. In Column C, local agencies report the data on closed non-petroleum UST systems formerly collected in Row 2B, which is deleted.

Row 4 is amended to report the number of UST facility inspections and collects most of the same information formerly reported in Row VI.

The information reported in former items IV and, 4.a, V, and 5a are replaced by Rows 4.a, 4.b, 4.c and 4.d with amendments to comply with the recent federal requirements for reporting of release detection and release prevention compliance. The focus on reporting leak detection compliance is shifted from UST system compliance to UST facility compliance in the federal requirements. The former focus on the 1998 upgrade requirements for UST systems is shifted to UST facility compliance with release prevention to be consistent with the categories of data the State Water Board reports to US EPA. Column A no longer applies to Item IV and is deleted because the information collected in new Rows 4, 4.a, 4.b, 4.c and 4.d is not cumulative.

A note to report Red Tag information on Side Two is added to the bottom of Side One for clarity.

Side Two

The title is added to the report to identify this part of Report 6 for clarity. Below the title, the agency code and reporting period from Side One are repeated for identification purposes.

Row 5, Column 5.a, Column 5.b, Column 5.c, Column 5.d and Column 5.e are added to the report to create a table that standardizes and clarifies the reporting of red tag information required under CCR, Title 23, section 2713(c)(6). These rows and columns are repeated four times to allow local agencies to enter multiple red tag violations. Note 2 is added to the report to identify the types of significant violations that are the basis for a red tag, as specified in CCR, Title 23, section 2717 (a).

At the bottom of Side Two of the report, a line is added to standardize entering the name, phone number and address of the red tag contact person, if different from the contact information for Side One data.

Amended title 27, division 3, subdivision 1. Data Dictionary for Regulated Activities.

The CUPA Section of the Data Dictionary specifies the data elements that CUPAs are required to maintain in order to fulfill their program oversight role and may be required to report to the Secretary periodically. Cal/EPA proposes amendments to the following sub-sections in this Data Dictionary Section so that CUPAs may collect and report Unified Program information to the state more efficiently and effectively.

Chapter 1. Facility Information

1. Business Activities

Add '4a', 'CalARP Regulated Substances', 'Y or N', '1', 'AN', 'Business must report that it has Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release Prevention Program (CalARP)'. Required to comply with H&SC Chapter 6.11, Article 2 and 19 CCR 2740.1.

Add '14a', 'RCRA Hazardous Waste Generator', 'Y or N', '1', 'AN', 'Generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.' Addresses the need to differentiate between the US EPA classification of RCRA Large Quantity Generator of hazardous waste and California's far larger classification of hazardous waste generator so as to meet federal reporting requirements.

Add '14b', 'HHW Collection', 'Y or N', '1', 'AN', 'Facilities must report if they collect hazardous waste as a Household Hazardous Waste (HHW) Collection site.' Standardizes and consolidates HHW Collection facility reporting requirements for submission to CUPAs.

Business Owner/Operator Identification (OES Form 2730)

Delete '(OES Form 2730)' from the table title 'Business Owner/Operator Identification (OES Form 2730)'. Form name is no longer used.

Add '102a', 'Business Fax', 'Area code + 7 digit phone number + extension', '15', 'AN', 'Fax number of this site.'. This has been added so that government agencies can collect more complete business information.

Add '107a', 'NAICS Code', 'North American Industrial Classification System (NAICS) Number', '6', 'AN', 'Standard for use by Federal statistical agencies in classifying business establishments for the collection, analysis, and publication of statistical data related to the business economy of the U.S. '. This has been added so that government agencies can collect more complete business information.

Add '108a', 'Business Mailing Address', 'Postal standard: 2 lines, 35 characters', '70', 'AN', 'Mailing address of business, if different from business site address.'. This has been added so that government agencies can collect more complete business information.

Add '108b', 'Business City', 'Postal standard', '20', 'AN', 'City for business mailing address.'. This has been added so that government agencies can collect more complete business information.

Add '108c', 'Business State', 'Postal standard', '2', 'AN', 'State for business mailing address.'. This has been added so that government agencies can collect more complete business information.

Add '108d', 'Business Zip Code', '9', 'AN', 'Zip code for business mailing address.'. This has been added so that government agencies can collect more complete business information.

Add '119a', 'Environmental Contact Email Address', '70', 'AN', 'Emailing address for all environmental contact correspondence.'. This has been added so that government agencies can collect more complete business information.

Chapter 2. Hazardous Materials

2. Hazardous Material Inventory – Chemical Description (OES FORM 2731)

Delete '(OES FORM 2731)' from the table title '2. Hazardous Material Inventory – Chemical Description (OES FORM 2731)'. The form name is no longer used.

Chapter 3. Tanks

UST Operating Permit Application – Facility Information

Table Heading for the UST Section, Section A:

The changes to the headings for this form shown in the Unified Program Data Dictionary apply to each page of the Data Dictionary that addresses this form and correspond to the changes being made to the form itself. These changes are described in the specific statement of reasons for the UST Operating Permit Application – Facility Information.

Page 5, Table:

ID 400

Element: "(Tank facility)" is deleted as being redundant; the type of action is understood.

Edit Criteria: Choice 1, "site" is deleted because it is not necessary to describe the action. Choice 4 has been deleted as this information can be captured under item 5: change of information. Choice 6, "facility" replaces "site" as it is the preferred word use. Choice 7, "closed site" is replaced by "facility closure" to indicate a pending action as the reason for submitting the form. Choice 9 is new and adds an option for submitting the form that was not in the previous form.

ID 401

Entire entry is deleted because this information is not useful in locating the tank facility.

ID 402

Entire entry is deleted as no longer being relevant because the tank owner has the responsibility for the tank system.

ID 403

Element: "Facility" replaces "business" as the preferred label. Not all facilities are businesses. "UST" replaces "tank" as a better descriptor of the tanks.

Edit Criteria: Choice 1, "motor vehicle fueling", replaces "gas station" as a more specific reference. Choice 2, "fuel distribution" replaces "distributor" as a more specific reference. Choice 5 is deleted as no longer being relevant.

Information Description: "UST facility" replaces "business" for clarity. Not all facilities are businesses.

ID 404

"Total Number of USTs at Facility" replaces "Tanks remaining at Site" to clarify the information requested. "(Tank Facility)" is removed as being unnecessary.

Information Description: "UST" replaces "tanks" for accuracy.

ID405

In the Edit/Criteria/Codes section, 1=Yes; 2=No replaces Y or N to conform to the new format.

ID406

Field element reworded for clarification.

ID 407

Information Description: Second half of sentence is deleted as no longer being necessary. Property owner's information is required.

ID 408

Information Description: Second half of sentence is deleted as no longer being necessary. Property owner's information is required.

ID 409

Information Description: Second half of sentence is deleted as no longer being necessary. Property owner's information is required.

ID 410

Information Description: Second half of sentence is deleted as no longer being necessary. Property owner's information is required.

ID 411

Information Description: Second half of sentence is deleted as no longer being necessary. Property owner's information is required.

ID 412

Information Description: Second half of sentence is deleted as no longer being necessary. Property owner's information is required.

ID 413

Entry is deleted as no longer being necessary.

ID 414

Element: "(Facility)" is deleted as being unnecessary to describe the element.

Information Description: Second half of sentence is deleted. Tank owner information is required.

ID 415

Element: "(Facility)" is deleted as being unnecessary to describe the element.

Information Description: The second half of the sentence is added to clarify the reference for the required data.

ID 416

Element: "Mailing Address" replaces "Street (Facility)" for clarity and to increase the likelihood that correspondence is received.

Information Description: "Street or" is deleted. The exact mailing address is required for clarity.

ID 417

Element: "(Facility)" is deleted as being unnecessary to describe the element.

ID 418

Element: "(Facility)" is deleted as being unnecessary to describe the element.

ID 419

Element: "(Facility)" is deleted as being unnecessary to describe the element.

ID 420

Edit Criteria: Choices 1 through 3 are deleted and the information is recaptured in a single choice, 8. This reduces the number of choices necessary to capture required information and increases clarity.

Information Description: "UST" replaces "tank" for accuracy. "Owner" replaces "ownership" for grammatical purposes.

ID 421

Element: Description is changed to reflect statutory increase in storage fee [Health & Safety Code, Ch. 6.75, Section 25299.43(e)] and change in contact address for Board of Equalization.

ID 422-7

Entry is deleted because the State Fund, alone, cannot be used as a mechanism for financial responsibility per Title 23, section 2808.1.

ID 423

Element: "Notification Address" is replaced by "Permit Holder" for the party to whom the permit is to be issued and legal notifications/mailings sent.

Edit Criteria: Is changed to focus on the individual who is to receive the permit and notification rather than the address. The tank owner and operator addresses are found on this form, and the facility owner and operator addresses are found on the business plan form.

Information Description: "Party" replaces "address" and "whom UST permit" replaces "which" to follow the revised content of the element.

ID 424

Element: "UST" replaces "tank" for accuracy.

Edit Criteria: The format of the date is changed for clarity to a commonly used format.

ID 425

Element: "UST" replaces "tank" for accuracy.

ID 426

Element: "UST" replaces "tank" for accuracy.

ID 427

Element: "UST" replaces "tank" for accuracy.

ID 428

Entry is deleted as being unnecessary: this information can be captured in the facility id number.

ID 429

Entry is deleted as being unnecessary; upgrade certificates are no longer required.

ID TO1

Entry is added to capture information on the tank operator, as is required by statute (Health and Safety Code § 25286).

ID TO2

Entry is added to capture information on the tank operator, as is required by statute (Health and Safety Code § 25286).

ID TO3

Entry is added to capture information on the tank operator, as is required by statute (Health and Safety Code § 25286).

ID TO4

Entry is added to capture information on the tank operator, as is required by statute (Health and Safety Code § 25286).

ID TO5

Entry is added to capture information on the tank operator, as is required by statute (Health and Safety Code § 25286).

ID TO6

Entry is added to capture information on the tank operator, as is required by statute (Health and Safety Code § 25286).

UST Operating Permit Application – Tank Information

Page 10, Table Heading:

(The changes to the headings for this form shown in the Unified Program Data Dictionary apply to each page of the Data Dictionary that addresses this form and correspond to the changes being made to the form itself. These changes are described in the specific statement of reasons for the UST Operating Permit Application – Tank Information.

NOTE: Many of the items deleted from this form that pertain to tank monitoring are now located on the monitoring plan form.

ID 430

Element: "UST" is added for clarity of identifying tanks in question, while "unit" is deleted as being unnecessary.

Edit Criteria: Choice 1, "site" is deleted as being unnecessary for clarity. Choice 4 is deleted as not necessary because this action can be captured under choice #5: change of information. Choice 6, "site" is replaced by "UST" for accuracy. Choice 7, "UST" is added for clarity. Choice 8, "UST" replaces "tank" for accuracy, and "removed" is replaced with "removal" to show a pending action.

ID 430-a

Entry is added to provide additional information for ID 430. Element captures date UST is permanently closed. This information is useful when completing Report 6.

ID 430-b

Entry is added to provide additional information for ID 430. Element captures date UST discovered. This element allows a distinction between tanks already in the database and those that have been newly found to be existing and added. This element is useful when completing Report 6.

ID 431

Entry is deleted as no longer being necessary. Information can be seen from the Plot Plan.

ID 432

"(Tank Unit)" is deleted for clarity.

ID 434

Element: "Compartmentalized Tank" is replaced by "Number of tank units" for clarity in indicating a single stand-alone tank or a tank compartment within a single secondary containment.

Edit Criteria: "Y or N" is replaced by Choices 1 and 2 for clarity. Choice 1 indicates a stand-alone tank while Choice 2 indicates the tank is one of two or more compartments.

Information Description: "If" replaces "whether" for grammatical purposes. "The tank is a stand-alone tank or one of two or more compartments" is added to show the change in focus of the element. "Forms" replaces "pages" because the form must be completed for each tank or compartment.

ID 435

Element: "UST System" replaces "tank" for accuracy.

Edit Criteria: The date format is changed for clarity.

ID 436

Element: "in Gallons: was added to clarify amounts to be reported.

Information Description: The description was changed for clarity.

ID 437

Element: "Tank" was deleted for accuracy.

Information Description: The description was changed to distinguish the number of tanks in one secondary containment unit, if more than one.

ID 438

Entry is deleted as being unnecessary. The local agency can gather this information separately from the application, if necessary.

ID 439

Edit Criteria: Choice 1, "0" is deleted and "a" is added for clarity of identification. The ending of "fueling" is changed for grammatical purposes. Choices 1b and 1c are added as additional choices for fueling operations. Choice 2 is deleted as not being necessary. "Storage" is added to Choice 3 for clarity. Choices 5 and 6 are added as choices for tank use. Choice 99 is added for tank use not identified in the other choices.

Information Description: The second sentence replaces the first sentence for clarity in identifying tank use.

ID439a

"Specify Other" added for capturing any other tank use not captured in ID439.

ID 440

Element: "Tank Contents" replaces "petroleum type" for accuracy. Not all contents are petroleum.

Edit Criteria: Choice 2 and 4 are deleted for they are no longer available choices because leaded gas and gasohol are no longer sold in California. Choices 7 through 10 are added to expand the number of choices available in order to capture a wider range of products stored in USTs.

Information Description: The original sentence is deleted as being unclear and replaced with "Substance stored in UST."

ID 440a

Element: "Specify Other Petroleum" added to capture any other petroleum stored in the UST.

ID440b

Element: "Specify Other Non-Petroleum" added to capture any other non-petroleum stored in the UST.

ID 441

Entry is deleted as being unnecessary. This information is gathered via the business plan inventory form.

ID 442

Entry is deleted as being unnecessary. This information is gathered via the business plan inventory form

ID 443

Edit Criteria: Choices 3, 4, 5, and 95 are deleted as being unnecessary. These do not depict a type of tank, but a construction option. Some of this information is captured under ID 444 and ID 445.

ID 444

Element: "Tank Primary Containment Construction" replaces "Tank Material (primary tank)" for clarity.

Edit Criteria: Choice 1, "bare" is deleted as being unnecessary to depict steel tank material; it is understood. Choices 2, 4, 5, and 8 are deleted as being unnecessary, because they no longer pertain to the element. "Plastic" is deleted from Choice 3 as no longer relevant. Choices 6 and 7 are added as descriptions for added construction choices.

ID 444a

Element added to specify any other construction material not captured in ID 444.

ID 445

Element: "Tank Secondary Containment Construction" replaces "Tank Material (secondary tank)" for clarity.

Edit Criteria: Choice 1, "bare" is deleted as being unnecessary to depict steel tank material; it is understood. Choices 2, 4, 5, 8, 9, and 10 are deleted as being unnecessary because they no longer pertain to the element. "Plastic" is deleted from Choice 3 as no longer relevant. Choices 6, 7 and 90 are added as new descriptions.

ID 445a

Element added to specify other construction not captured in ID445.

ID 446

Entry is deleted as information no longer necessary; the type of lining is not needed, only that a tank is lined, which is captured under ID 444.

ID 447

Entry is deleted as information no longer necessary; the date of installation is not needed, only that a tank has the lining, which is presumed to have occurred by December 1998.

ID448

Element: "Steel Component" replaces "Other Tank Corrosion" for clarity and specificity in identifying that this element refers to steel components in the tank system.

Edit Criteria: Choices 1, 3, 95, and 99 are deleted as no longer being relevant. An "s" is added to anodes in Choice 2 to indicate that their may be more than one. Choice 6 is added because it is another type of corrosion protection, and 90 is added as an option to depict that there is no corrosion protection.

ID 449

Entry is deleted as information is no longer relevant; it is more important to know that it is installed, rather than the date of installation,.

ID 450-1

Entry is deleted as information is no longer relevant; it is more important to know that it is installed, rather than the date of installation,.

ID 450-2

Entry is deleted as information is no longer relevant; it is more important to know that it is installed, rather than the date of installation,

ID 450-3

Entry is deleted as information is no longer relevant; it is more important to know that it is installed, rather than the date of installation,.

ID 451-a, 452-b, and 451-c

Entry is added to identify what fill components are installed in the tank system.

ID 451-1

Entry is deleted as information is gathered under 451-a.

ID 451-2

Entry is deleted as information is gathered under 451-b.

ID 451-3

Entry is deleted as information is gathered under 451-b.

ID 452

Entry is created to show type of overfill prevention device/system is installed on the UST.

ID 452-1

Entry is deleted as no longer relevant; it is more important to know that it is installed, rather than when it was installed

ID 452-2

Entry is deleted as no longer relevant; it is more important to know that it is installed, rather than when it was installed

ID 452-3

Entry is deleted as no longer relevant; it is more important to know that it is installed, rather than when it was installed

ID 452-4

Entry is deleted as information is gathered under ID 452.

ID 453-1

Entry is deleted as no longer being necessary to this form. Information is gathered via the Monitoring Plan.

ID 453-2

Entry is deleted as no longer being necessary to this form. Information is gathered via the Monitoring Plan.

ID 453-3

Entry is deleted as no longer being necessary to this form. Information is gathered via the Monitoring Plan.

ID 453-4

Entry is deleted as no longer being necessary to this form. Information is gathered via the Monitoring Plan.

ID 453-5

Entry is deleted as no longer being necessary to this form. Information is gathered via the Monitoring Plan.

ID 453-6

Entry is deleted as no longer being necessary to this form. Information is gathered via the Monitoring Plan.

ID 453-7

Entry is deleted as no longer being necessary to this form. Information is gathered via the Monitoring Plan.

ID 453-8

Entry is deleted as no longer being necessary to this form. Information is gathered via the Monitoring Plan.

ID 453-99

Entry is deleted as no longer being necessary to this form. Information is gathered via the Monitoring Plan.

ID 454-1

Entry is deleted as no longer being necessary to this form. Information is gathered via the Monitoring Plan.

ID 454-2

Entry is deleted as no longer being necessary to this form. Information is gathered via the Monitoring Plan.

ID 454-3

Entry is deleted as no longer being necessary to this form. Information is gathered via the Monitoring Plan.

ID 455

Entry is deleted as no longer being necessary to this form. Tank closure information is gathered at the local level during closure activities.

ID 456

Entry is deleted as no longer being necessary to this form. Tank closure information is gathered at the local level during closure activities.

ID 457

Entry is deleted as no longer being necessary to this form. Tank closure information is gathered at the local level during closure activities.

ID 458

New element is added to combine elements 458 1-3 for simplicity.

ID 458-1

Entry is deleted as no longer being necessary to this form. Now part of ID 458.

ID 458-2

Entry is deleted as no longer being necessary to this form. Now part of ID 458.

ID 458-3

Entry is deleted as no longer being necessary to this form. Now part of ID 458.

ID 459-1

Entry is deleted as information is no longer necessary Aboveground piping and underground piping are required to meet the same standards and do not need to be differentiated from each other.

ID 459-2

Entry is deleted as information is no longer necessary Aboveground piping and underground piping are required to meet the same standards and do not need to be differentiated from each other.

ID 459-3

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standards and do not need to be differentiated from each other.

ID 460-1

Entry is deleted. Element now captured using ID 464 and 464b.

ID 460-2

Entry is deleted. Element now captured using ID 464 and 464b.

ID 460-3

Entry is deleted as information is no longer appropriate, as this is option is no longer allowed because it doesn't allow for secondary containment testing.

ID 460-95

Entry is deleted. Element now captured using ID 464 and 464b.

ID 460-99

Entry is deleted. Element now captured using ID 464 and 464b.

ID 461

Entry is deleted as information is no longer necessary for the form. This information is gathered during installation plan checks.

ID 462-1

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standards and do not need to be differentiated from each other.

ID 462-2

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standards and do not need to be differentiated from each other.

ID 462-95

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standards and do not need to be differentiated from each other.

ID 462-99

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standards and do not need to be differentiated from each other.

ID 463

Entry is deleted as information is no longer necessary for the form. Aboveground piping and underground piping are required to meet the same standards and do not need to be differentiated from each other.

ID 464

Entry is new. Data is combined from previous deleted elements into one for simplicity.

ID464a

Entry captures other type of primary pipe construction material from ID464.

ID 464b

Entry is newly created, captures condenses data from deleted data elements.

ID464c

Entry captures other type of secondary containment pipe construction material from ID 464b.

ID 464d

Entry is newly created, captures information on type of turbine containment sump. Information on the type of turbine construction and piping construction is needed to determine compliance with the applicable construction and monitoring requirements for the piping system.

ID 464e

Entry is newly created, captures information regarding primary vent piping construction material. Vent piping is now considered part of the UST piping on new systems [Health and Safety Code Section 25290.2(j)].

ID 464f

Entry is newly created, captures information regarding secondary vent piping construction material. Vent piping is now considered part of the UST piping on new systems. [Health and Safety Code Section 25290.2(j)]

ID 464g

Entry is newly created, captures information regarding primary vapor recovery piping construction material. As of July 1, 2003, vapor piping is considered part of the UST piping system [Health and Safety Code Section 25290.2(j)].

ID 464h

Entry is newly created, captures information regarding secondary vapor recovery piping construction material.. As of July 1, 2003, vent piping is considered part of the UST piping on new systems [Health and Safety Code Section 25290.2(j)].

ID 464i

Entry is newly created, captures information regarding type of vent piping transition (containment) sump. As of July 1, 2003, the underground vent line must have secondary containment on new systems [Health and Safety Code Section 25290.2(j)]. A transition (containment) sump is required to contain the connection of the underground double-walled vent line to the single-walled aboveground vent line. The term "transition sump" is used to differentiate it from other types of containment sumps.

ID 464j

Entry is newly created, captures information regarding riser primary pipe construction material. This type of piping is now considered part of the piping on new systems [Health and Safety Code Section 25290.2(j)].

ID 464k

Entry is newly created, captures information regarding riser secondary pipe construction material. This type of piping is now considered part of the piping on new systems [Health and Safety Code Section 25290.2(j)].

ID 464-1

Entry is deleted and combined into ID 464.

ID 464-2

Entry is deleted as no longer being necessary. This element does not need to be distinguished from steel under ID464.

ID 464-3

Entry is deleted and combined into ID 464 as rigid plastic.

ID 464-4

Entry is deleted and combined into ID 464.

ID 464-5

Entry is deleted as information is no longer necessary. This element does not need to be distinguished from steel under ID464.

ID 464-6

Entry is deleted as information is no longer necessary. This element does not need to be distinguished from rigid plastic under ID464.

ID 464-7

Entry is deleted as information is no longer necessary. This element does not need to be distinguished from steel under ID464.

ID 464-8

Entry is deleted and combined into ID 464.

ID 464-9

Entry is deleted as information is no longer necessary. Corrosion protection for the entire tank system is captured und ID 448.

ID 464-95

Entry is deleted and combined into ID 464.

ID 464-99

Entry is deleted and combined into ID 464.

ID 465-1

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 465-2

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 465-3

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 465-4

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 465-5

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 465-7

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 465-8

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 465-9

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 465-95

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 465-99

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 466-1

Entry is deleted as information is no longer collected on this form. Information is collected on Monitoring Plan form.

ID 466-2

Entry is deleted as information is no longer collected on this form. Information is collected on Monitoring Plan form.

ID 466-3

Entry is deleted as information is no longer collected on this form. Information is collected on Monitoring Plan form.

ID 466-5

Entry is deleted as information is no longer collected on this form. Information is collected on Monitoring Plan form.

ID 466-7

Entry is deleted as information is no longer collected on this form. Information is collected on Monitoring Plan form.

ID 466-9

Entry is deleted as information is no longer collected on this form. Information is collected on Monitoring Plan form.

ID 466-10a

Entry is deleted as information is no longer collected on this form. Information is collected on Monitoring Plan form.

ID 466-10b

Entry is deleted as information is no longer collected on this form. Information is collected on Monitoring Plan form.

ID 466-10c

Entry is deleted as information is no longer collected on this form. Information is collected on Monitoring Plan form.

ID 466-11

Entry is deleted as information is no longer collected on this form. Information is collected on Monitoring Plan form.

ID 466-12

Entry is deleted as information is no longer collected on this form. Information is collected on Monitoring Plan form.

ID 466-13

Entry is deleted as information is no longer collected on this form. Information is collected on Monitoring Plan form.

ID 466-14

Entry is deleted as information is no longer collected on this form. Information is collected on Monitoring Plan form.

ID 466-15

Entry is deleted as information is no longer collected on this form. Information is collected on Monitoring Plan form.

ID 466-16

Entry is deleted as information is no longer collected on this form. Information is collected on Monitoring Plan form.

ID 466-17

Entry is deleted as information is no longer collected on this form. Information is collected on Monitoring Plan form.

ID 467-1

Entry is deleted as information is no longer collected. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 467-2

Entry is deleted as information is no longer collected. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 467-3

Entry is deleted as information is no longer collected. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 467-4

Entry is deleted as information is no longer collected. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 467-5

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 467-6

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 467-7

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 467-8

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 467-9

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 467-10a

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 467-10b

Entry is deleted as information is no longer collected. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 467-10c

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 467-11

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 467-12

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 467-13

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 467-14

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 467-15

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 467-16

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 467-17

Entry is deleted as information is no longer necessary. Aboveground piping and underground piping are required to meet the same standard and do not need to be differentiated from each other.

ID 468

Entry is deleted as information is no longer necessary. All systems with dispensers are required to have under dispenser containment, so the "date installed", while useful prior to 2004, is no longer relevant.

ID 469

Entry is deleted as information is no longer collected on this form. Information is collected on Monitoring Plan form.

ID 469a

Entry is newly created; captures information regarding the type of under dispenser containment construction. It is necessary to collect this information because of recent regulatory and statutory changes, i.e. the 2000 addition of Health and Safety Code section 25284.1, including subd. (a)(5), requiring under-dispenser containment on all UST systems. In addition, construction requirements for UST systems installed after July 1, 2004 [Health and Safety Code 25290.1(d)] include secondary containment for under-dispenser containment.

ID 469b

Entry is newly created; captures information regarding under-dispenser construction material. Information is needed to determine compatibility with the stored substance and need for corrosion protection for steel components.

ID469c

Entry is newly created; captures other construction material for ID469b.

ID 470

"(Tank Unit)" is deleted as no longer necessary to the element. Date format is changed to reflect most common entry format.

ID 471

Element: "Applicant" replaces "owner/operator" for he/she is the one signing for certification. "Tank unit" is deleted as not being necessary for explanation.

Information Description: The second sentence is deleted as not being relevant, reference to owner/operator has been deleted.

ID 472

Element: "Applicant" replaces "owner/operator" for he/she is the one signing for certification. "Tank unit" is deleted as not being necessary for explanation.

ID 473

Entry is deleted as information is no longer collected on this form. Local agencies maintain this information for local use only.

ID 474

Entry is deleted as information is no longer collected on this form. Local agencies maintain this information for local use only.

ID 475

Entry is deleted as information is no longer collected on this form. Local agencies maintain this information for local use only.

UST Certification of Installation/Modification

Page 23, Table Heading:

The changes to the headings for this form shown in the Unified Program Data Dictionary apply to each page of the Data Dictionary that addresses this form and correspond to the changes being made to the form itself. These changes are described in the specific statement of reasons for the UST Certification of Installation/Modification.

ID103

Element added to replace ID476 for consistency among all forms.

ID104

Element added to replace ID477 for consistency among all forms.

ID 476

Address is deleted and replaced with DD 103 for consistency among all forms.

ID 477

Entry deleted as no longer necessary. The certification is linked to a construction permit where this information will be identified.

ID 478

The check box formerly in this section is deleted. Including it as a check box gave the incorrect impression that the requirement for the installer to be trained and certified by the manufacturer was optional. The information deleted from this section is moved, with amendments, to Section IV – Certification

ID 479

The check box formerly in this section is deleted. Including it as a check box gave the incorrect impression that the requirement for a registered engineer certification was optional. The information deleted from this section is moved, with amendments, to Section IV – Certification

ID480

The check box formerly in this section is deleted. Including it as a check box gave the incorrect impression that the requirement for Unified Program Agency approval was optional. The information deleted from this section is moved, with amendments, to Section IV – Certification

ID481

The check box formerly in this section is deleted. Including it as a check box gave the incorrect impression that the requirement for completion of the manufacturer's checklist was optional. The information deleted from this section is moved, with amendments, to Section IV – Certification.

ID482

The check box formerly in this section is deleted. Including it as a check box gave the incorrect impression that the requirement for the contractor to be

licensed or certified by the Contractors State License Board was optional. The information deleted from this section is moved, with amendments, to Section IV – Certification

ID 482a

New entry is included as contractor information is now required for local agency verification purposes.

ID 482b

New entry is included as contractor information is now required for local agency verification purposes.

ID 482c

New entry is included as contractor information is now required for local agency verification purposes.

ID 483

The check box formerly in this section is deleted. Including it as a check box gave the incorrect impression that the requirement for compliance with voluntary consensus standards and manufacturer installation procedures was optional. The information deleted from this section is moved, with amendments, to Section IV – Certification

ID 483a

New entry is added to describe the type of project being certified. 5 edit criteria choices are provided.

ID 483b

New entry is added to include the number or date of the permit authorizing the work. This entry links the certification to a specific construction permit.

ID483c

New ID number given for element “description of work being certified”, that was not numbered in the old form.

ID 484

Element: (Tank Installation) deleted as not needed. Edit Criteria change the format of date entry for clarity.

ID 485

Element: “certifier’s name” replaces “tank owner/agent name” to clarify that the person signing the certification is either the tank owner or an officially designated representative of the owner. “Tank Installation” is deleted because the purpose of the form is expanded to include other types of projects.

ID486

Element: "Certifier's title" replaces "tank owner/agent title" to conform to the change in ID 485.

ID 487

New element is added to record the phone number of person certifying the installation.

ID 488

New entry is added to record the name of the certifier's employer and to further identify the certifier.

ID 489

New entry is added to record information on the relationship of the certifier to the tank owner and to further identify the certifier.

UST Monitoring Plan

The following section is newly added, containing new data elements compiled from previously deleted elements, as well as ones utilized in the previous three sections.

Page 25, Table Heading:

The heading for this form shown in the Unified Program Data Dictionary apply to each page of the Data Dictionary that addresses this form and correspond to the changes being made to the form itself. These changes are described in the specific statement of reasons for the Monitoring Plan.

Note: Many of the items on this form were previously found on the old "Tanks" Form. The transfer is not necessarily item for item as the format for data collection is different than on the other form. This form incorporates monitoring options for tank and piping.

ID 1

Required data element has been copied from a previous entry in the Data Dictionary for consistency between forms.

ID 3

Required data element has been copied from a previous entry in the Data Dictionary for consistency between forms.

ID 103

Required data element has been copied from a previous entry in the Data Dictionary for consistency between forms.

ID 104

Required data element has been copied from a previous entry in the Data Dictionary for consistency between forms.

ID M01

New data element added to show reason for submitting form.

ID M02

New data element to show description of tanks the plan is submitted for.

ID M03a

New data element to show frequency that monitoring equipment is serviced.

ID M03b

New data element for description of other service frequency for ID M03a element.

ID M04

New data element to indicate that a plot plan has been submitted.

ID M05

Data element indicates if continuous tank monitoring is used to monitor the tanks. This option transferred from tank form and given separate number.

ID M06

New data element to describe the type of secondary containment.

ID M07

New data element to identify the name of the manufacturer of the electronic monitor.

ID M08

New data element to identify the model # of the electronic monitor.

ID M09

New data element to identify the manufacturer of the leak sensor.

ID M10

New data element to identify the model # of the leak sensor.

ID M11

Data element indicates if Automatic Tank Gauging is used to monitor the UST(s). This option transferred from tank form and given separate number.

ID M12

New data element used to identify the manufacturer of the ATG panel.

ID M13

New data element used to identify the Model # of the ATG.

ID M14

New data element used to identify the manufacturer of the ATG probe.

ID M15

New data element used to identify the model # of the in-tank probe.

ID M16

New data element identifies tank leak-test frequency.

ID M17

New data element used to identify other tank leak-test frequency.

ID M18

New data element used to indicate type of programmed test.

ID M19

New data element used to identify any other programmed test.

ID M20

Data element used to indicate if statistical inventory reconciliation is used to monitor the UST system. This option transferred from tank form and given separate number.

ID M21

Data element used to indicate if weekly manual tank gauging is used to monitor the UST. This option transferred from tank form and given separate number.

ID M22

New data element identifies the tank gauging period.

ID M23

New data element used to indicate if tank integrity testing is performed. This option transferred from tank form and given separate number.

ID M24

New data element used to identify the tank integrity testing frequency.

ID M25

New data element used to identify other tank integrity testing frequency.

ID M26

Data element used to identify any other tank monitoring method used to monitor the UST. This option transferred from tank form and given separate number.

ID M27

New data element used to specify the other tank monitoring method used if indicated in ID M26.

ID M28

New data element used to indicate if continuous monitoring of the secondary containment is used to monitor the piping. This option transferred from tank form and given separate number.

ID M29

Data element used to identify the type of piping secondary containment.

ID M30

New data element used to identify the manufacturer of the panel used for continuous monitoring.

ID M31

New data element used to identify the model number of the panel used for continuous monitoring.

ID M32

New data element used to identify the manufacturer of the leak sensors used in continuous monitoring.

ID M33

New data element used to identify the model number of the leak sensors used in continuous monitoring.

ID M34

Data element used to indicate if the leak alarm triggers automatic pump shutdown. This option transferred from tank form and given separate number.

ID M35

Data element used to indicate if failure/disconnect of the monitoring system causes pump shutdown. This option transferred from tank form and given separate number.

ID M36

Data element used to indicate if a mechanical line leak detector that performs a 3 gph leak test is installed at the site. This option transferred from tank form and given separate number.

ID M37

New data element used to identify the manufacturer of the mechanical line leak detector.

ID M38

New data element used to identify the model number of the mechanical line leak detector.

ID M39

Data element used to indicate if an electronic line leak detector is installed that performs a 3 gph leak test. This option transferred from tank form and given separate number.

ID M40

New data element used to identify the manufacturer of the electronic line leak detector.

ID M41

New data element used to identify the model number of the electronic line leak detector.

ID M42

New data element used to identify the type of programmed testing is conducted by the electronic line leak detector. This option combines two options transferred from the tank form and is given separate number.

ID M43

Data element used to indicate if the electronic line leak detector triggers automatic pump shutdown when a leak is identified. This option transferred from tank form and given separate number.

ID M44

Data element to indicate if automatic pump shutdown occurs when the electronic line leak detector fails or is disconnected. This option transferred from tank form and given separate number.

ID M45

Data element used to indicate if pipeline integrity testing is conducted. This option transferred from tank form and given separate number.

ID M46

New data element used to identify the frequency of pipeline integrity testing.

ID M47

New data element used to identify any other frequency.

ID M48

Data element used to indicate if visual monitoring of the pipeline is used. This option transferred from tank form and given separate number.

ID M49

New data element used to identify the frequency of visual monitoring of the pipeline.

ID M50

Data element used to indicate if the piping is suction and meets the exemption criteria. This option transferred from tank form and given separate number.

ID M51

New data element used to indicate that there is no regulated piping connected to the UST, or there is no piping.

ID M52

New data element used to indicate other pipeline monitoring.

ID M53

New data element used to specify the other pipeline monitoring.

ID M54

Data element used to indicate if electronic UDC monitoring is used. This option transferred from tank form and given separate number.

ID M55

New data element used to identify the manufacturer of the electronic system used to monitor the UDC.

ID M56

New data element used to identify the model number of the electronic system used to monitor the UDC.

ID M57

New data element used to identify the manufacturer of the sensor used to monitor the UDC.

ID M58

New data element used to identify the model number of the sensor used to monitor the UDC.

ID M59

New data element used to indicate if a leak in the UDC causes an audible and visual alarm.

ID M60

New data element used to indicate if a leak in the UDC causes automatic pump shutdown.

ID M61

New data element used to indicate if failure or disconnection of the UDC monitoring system causes pump shutdown.

ID M62

New data element used to indicate if the UDC is monitored by continuous mechanical means.

ID M63

New data element used to identify the manufacturer of the mechanical device.

ID M64

New data element used to identify the model of the mechanical device.

ID M65a

New data element used to identify the type of UDC secondary containment.

ID M65b

New data element used to indicate if a leak in the UDC secondary containment causes audible and visual alarms.

ID M66

New data element used to indicate that there are no dispensers in the system.

ID M67

New data element used to indicate if other UDC monitoring is used.

ID M68

New data element used to identify other methods of monitoring the UDC.

ID M69

New data element used to indicate if enhanced leak detection is performed on a periodic basis.

ID M70

New data element used to indicate if secondary containment testing is performed every 36 months.

ID M71

New data element used to indicate if spill bucket testing is conducted annually.

ID M72a

New data element used to indicate if alarm log records are kept.

ID M72b

New data element used to indicate if visual inspection records are kept.

ID M72c

New data element used to indicate that tank integrity testing records are kept.

ID M72d

New data element is used to indicate that SIR testing results are kept.

ID M72e

New data element used to indicate that tank gauging results and supporting documents are kept.

ID M72f

New data element used to indicate that automatic tank gauging test results and supporting documents are kept.

ID M72g

New data element used to indicate that corrosion protection logs are kept.

ID M72h

New data element used to indicate that equipment maintenance and calibration records are kept.

ID M73a

New data element used to indicate if personnel with monitoring responsibilities are familiar with various documents as indicated in ID M73b to ID M73h.

ID M73b

New data element used to indicate that personnel are familiar with the UST monitoring plan.

ID M73c

New data element used to indicate that personnel are familiar with the UST operating manuals.

ID M73d

New data element used to indicate that personnel are familiar with the California UST regulations.

ID M73e

New data element used to indicate that personnel are familiar with the California UST law.

ID M73f

New data element used to indicate that personnel are familiar with the SWRCB Handbook for tank owners.

ID M73g

New data element used to indicate that personnel are familiar with the SWRCB publication on automatic tank gauging.

ID M73h

New data element used to indicate that other training documents are used.

ID M73i

New data element used to specify other training documents.

ID M74

New data element indicates that the designated operator for the facility has been assigned and provides training.

ID M75

New data element used to record any additional comments and information.

ID M76

New data element used to indicate the name of the primary person having responsibility for monitoring.

ID M77

New data element used to indicate the title of the primary person having responsibility for monitoring.

ID M78

New data element used to indicate the name of the secondary person having responsibility for monitoring.

ID M79

New data element used to indicate the title of the secondary person having responsibility for monitoring.

ID M80

New data element used to indicate who signs the form.

ID M81

New data element used to indicate the date the form was signed.

ID M82

New data element used to indicate the name of the owner or operator signing the form.

ID M83

New data element used to indicate the title of the owner or operator signing the form.

Chapter 4, Hazardous Waste

C. Onsite Tiered Permitting - Waste and Treatment Process Combinations.

Add 'except that items 630-14a through 630-17 cannot be treated under CESQT.' to the 'INFORMATION DESCRIPTION' note. This addition is per proposed regulation (DTSC R-1996-48) that allows treatment operations for small quantities of the proposed PBR wastestreams. Proposed regulation (DTSC R-1996-48) will allow this information to be collected.

Add '630-14a', 'Cyanide Rinsewater, Cyanide Destruction – Oxidation by Addition of Hypochlorite', 'Y or N', '1', 'AN'. Proposed regulation (DTSC R-1996-48) will allow this information to be collected.

Add '630-14b', 'Cyanide Rinsewater, Cyanide Destruction – Oxidation by Addition of Peroxide or Ozone, with or without Ultraviolet Light', 'Y or N', '1', 'AN'. Proposed regulation (DTSC R-1996-48) will allow this information to be collected.

Add '630-14c', 'Cyanide Rinsewater, Cyanide Destruction – Alkaline Chlorination', 'Y or N', '1', 'AN'. Proposed regulation (DTSC R-1996-48) will allow this information to be collected.

Add '630-14d', 'Cyanide Rinsewater, Cyanide Destruction – Electrochemical Oxidation', 'Y or N', '1', 'AN'. Proposed regulation (DTSC R-1996-48) will allow this information to be collected.

Add '630-14e', 'Cyanide Rinsewater, Cyanide Removal – Ion Exchange', 'Y or N', '1', 'AN'. Proposed regulation (DTSC R-1996-48) will allow this information to be collected.

Add '630-15a', 'Demineralizer Regenerate with Cyanides, Cyanide Destruction - Oxidation by Addition of Hypochlorite', 'Y or N', '1', 'AN'. Proposed regulation (DTSC R-1996-48) will allow this information to be collected.

Add '630-15b', 'Demineralizer Regenerate with Cyanides, Cyanide Destruction - Oxidation by Addition of Peroxide or Ozone, with or without Ultraviolet Light', 'Y or N', '1', 'AN'. Proposed regulation (DTSC R-1996-48) will allow this information to be collected.

Add '630-15c', 'Demineralizer Regenerate with Cyanides, Cyanide Destruction - Alkaline Chlorination', 'Y or N', '1', 'AN'. Proposed regulation (DTSC R-1996-48) will allow this information to be collected.

Add '630-15d', 'Demineralizer Regenerate with Cyanides, Cyanide Destruction - Electrochemical Oxidation', 'Y or N', '1', 'AN'. Proposed regulation (DTSC R-1996-48) will allow this information to be collected.

Add '630-15e', 'Demineralizer Regenerate with Cyanides, Cyanide Removal - Ion Exchange', 'Y or N', '1', 'AN'. Proposed regulation (DTSC R-1996-48) will allow this information to be collected.

Add '630-16a', 'Transfer Equipment Rinsate with Cyanides, Cyanide Destruction - Oxidation by Addition of Hypochlorite', 'Y or N', '1', 'AN'. Proposed regulation (DTSC R-1996-48) will allow this information to be collected.

Add '630-16b', 'Transfer Equipment Rinsate with Cyanides, Cyanide Destruction - Oxidation by Addition of Peroxide or Ozone, with or without Ultraviolet Light', 'Y or N', '1', 'AN'. Proposed regulation (DTSC R-1996-48) will allow this information to be collected.

Add '630-16c', 'Transfer Equipment Rinsate with Cyanides, Cyanide Destruction - Alkaline Chlorination', 'Y or N', '1', 'AN'. Proposed regulation (DTSC R-1996-48) will allow this information to be collected.

Add '630-16d', 'Transfer Equipment Rinsate with Cyanides, Cyanide Destruction - Electrochemical Oxidation', 'Y or N', '1', 'AN'. Proposed regulation (DTSC R-1996-48) will allow this information to be collected.

Add '630-16e', 'Transfer Equipment Rinsate with Cyanides, Cyanide Removal - Ion Exchange', 'Y or N', '1', 'AN'. Proposed regulation (DTSC R-1996-48) will allow this information to be collected.

Add '630-18', 'Electrowinning Process Solutions with Cyanides, Metal Recovery', 'Y or N', '1', 'AN'. Proposed regulation (DTSC R-1996-48) will allow this information to be collected.

Chapter 5. UP Information Collection and Reporting Standards **Unified Program Data Dictionary - CUPA Section**

2. Inspection Information (one record for each facility for each program element and inspection date)

Delete '(one record for each facility for each program element and inspection date)' from heading '2. Inspection Information (one record for each facility for each program element and inspection date)'. The limiting structure imposed by the language in the parentheses is not necessary.

Delete '907a', 'Inspection Type = Routine Inspection', 'Y or N', '1', 'AN', 'Indicates if inspection is routine. A routine inspection is a regularly scheduled inspection to evaluate compliance. Does not include follow-up inspections.'. This data element will be consolidated with 907b in proposed data element '908'.

Delete '907b', 'Inspection Type = Others', 'Y or N', '1', 'AN', 'Indicates if inspection is not a routine inspection. Other inspections include complaint investigations, closure, release investigations, tank installation and/or removal oversight, tank cleaning, and follow-up enforcement inspections, or other inspections that may be in addition to a regularly scheduled inspection. This includes verification inspections for owners/operators of aboveground storage tanks having to prepare a spill prevention control and countermeasure plan. It does not include regularly scheduled inspections, field or site visits whose principle purpose is informational or educational, pollution prevention education, or visits needed to verify administrative information or orient new owners or operators. A complaint inspection is a service request originating from any outside party, including the public, that initiates a site visit outside of the routine inspection cycle.'. This data element will be consolidated with 907a in proposed data element '908'.

Delete '908', 'CalARP Audit', 'Y or N', '1', 'AN', 'Indicates if site visit is an audit of a CalARP Risk Management Plan for a stationary source.'. This data element is no longer used.

Add '908', 'Inspection Type', 'a = Routine b = Other', '1', 'AN', 'Indicates if inspection is routine or other. A routine inspection is a regularly scheduled inspection to evaluate compliance. Does not include follow-up inspections. Other inspections include complaint investigations, closure, release investigations, tank installation and/or removal oversight, tank cleaning, and follow-up enforcement inspections, or other inspections that may be in addition to a regularly scheduled inspection. This includes verification inspections for owners/operators of aboveground storage tanks having to prepare a spill prevention control and countermeasure plan. It does not include regularly scheduled inspections, field or site visits whose principle purpose is informational or educational, pollution prevention education, or visits needed to verify administrative information or orient new owners or operators. A complaint inspection is a service request originating from any outside party, including the public, that initiates a site visit outside of the routine inspection cycle.'. This is a consolidation of 907a and 907b.

Add '909', 'Pct RTC 90', '3', 'N', 'Percent (whole number) of routine inspections with Class I or Class II Violations that Returns to Compliance within 90 Days.'. Return to compliance information is required to be reported by regulation.

Delete '909a', 'Inspection Category = Single Program', 'Indicates if inspection is a single program inspection. Inspectors perform single program inspections alone.

If inspection is a single program inspection, do not enter codes for any other inspection category.'. This data element is no longer used.

Delete '909b', 'Inspection Category = Combined Routine Inspection', 'Y or N', '1', 'AN', 'Indicates if inspection is a combined routine inspection. Combined routine inspections are regularly scheduled inspections to evaluate compliance conducted by one inspector for more than one program element. This does not include other inspections performed outside the routine inspection cycle.'. This data element is no longer used.

Delete '909c', 'Inspection Category = Joint Inspection', 'Y or N', '1', 'AN', 'Indicates if inspection is a joint inspection. Joint inspections may be routine or other inspections. Joint inspections are conducted by more than one inspector from different Unified Program agencies within a CUPA, for more than one program element.'. This data element is no longer used.

Delete '909d', 'Inspection Category = Integrated or Multi-media Inspections', 'Y or N', '1', 'AN', 'Indicates if inspection is integrated or multi-media. Integrated or multi-media inspections may be routine or other inspections. Integrated inspections are conducted by one or more inspectors for the Unified Program and other programs not in the Unified Program. Multi-media inspections are conducted by one or more inspectors for more than one medium, such as air, water, or soil.'. This data element is no longer used.

Amend information description for data element 910. Delete 'For hazardous waste generators, number of Class I violations.'. Replace 'waste', 'hazardous waste or constituents', or 'hazardous waste' with 'material'. Change 'hazardous waste facility' to 'facility'. Replace 'is' with 'could be'. These amendments are for clarification.

Amend information description for data element 911. Delete 'For hazardous waste generators, number of Class II violations.'. This amendment is for clarification.

Amend information description for data element 912. Delete 'For hazardous waste generators, number of minor violations.', 'A minor violation is defined in HSC 25117.6. Minor Violations applies to all programs.'. These amendments are for clarification.

Delete '913', 'Number of Other Violations', '2', 'N', 'For non-hazardous waste program elements, number of other violations. Other violations are those that are not hazardous waste violations.'. This data element is no longer used.

Add '913a', 'Compliance', 'a = with only release detection b = with only release prevention c = with both release detection and release prevention d = 'Violation of both release detection and release prevention', '1', 'AN', 'Indicates if facility

contains significant operational compliance criteria for release detection, release prevention, or both based on the inspection.'. Information is required to be reported by regulation.

Add '913b', 'Red Tag Issued', '1', 'AN', 'Indicates if a red tag was issued'. The Legislature amended Ch. 6.7 to require issuance of red tags for significant violations (Health and Safety Code section 25292.3). Regulations adopted by the State Water Board to implement these requirements were added to CCR Title 23, Article 10.5, and to CCR, Title 23, section 2713(c), requiring the reporting of red tag information, effective June 12, 2004.

Add '913c', 'Red Tag Number', '5', 'AN', 'Identification Number of the Red Tag affixed at the facility. If the tag # is only four digits, insert a zero (0) before the first number: 0xxxx.'. The Legislature amended Ch. 6.7 to require issuance of red tags for significant violations (Health and Safety Code section 25292.3). Regulations adopted by the State Water Board to implement these requirements were added to CCR Title 23, Article 10.5, and to CCR, Title 23, section 2713(c), requiring the reporting of red tag information, effective June 12, 2004.

Add '913d', 'Violations Causing Red Tag', '1= violation threatening/causing liquid release. 2=violation impairing ability of UST system to detect a leak.

3=chronic violation or committed by recalcitrant violator.', '1', 'AN', 'Reason for affixing the red tag. Must be a significant violation.'. The Legislature amended Ch. 6.7 to require issuance of red tags for significant violations (Health and Safety Code section 25292.3). Regulations adopted by the State Water Board to implement these requirements were added to CCR Title 23, Article 10.5, and to CCR, Title 23, section 2713(c), requiring the reporting of red tag information, effective June 12, 2004.

Add '913e', 'Date Red Tag Affixed', 'YYYYMMDD', '8', 'D', 'Date Red Tag affixed to the fill pipe.' The Legislature amended Ch. 6.7 to require issuance of red tags for significant violations (Health and Safety Code section 25292.3). Regulations adopted by the State Water Board to implement these requirements were added to CCR Title 23, Article 10.5, and to CCR, Title 23, section 2713(c), requiring the reporting of red tag information, effective June 12, 2004.

Add '913f', 'Date Red Tag Removed', 'YYYYMMDD', '8', 'D', 'Date Red Tag removed.' The Legislature amended Ch. 6.7 to require issuance of red tags for significant violations (Health and Safety Code section 25292.3). Regulations adopted by the State Water Board to implement these requirements were added to CCR Title 23, Article 10.5, and to CCR, Title 23, section 2713(c), requiring the reporting of red tag information, effective June 12, 2004.

Delete in data element 914 'a = Informal action b = Referral to State agency c = Formal order d = Referral to Attorney General or District Attorney', 'Type of enforcement action. Informal actions are actions that are not formal actions. An informal enforcement action notifies the business of non-compliance and establishes a date by which the non-compliance is to be corrected. Informal actions are made by a written document including, but not limited to, a letter or notice of violation. Informal actions do not convey sanctions. A formal order is

an enforceable order or agreement which mandates compliance. Examples include administrative orders and referrals for civil and/or criminal actions. Sanctions are imposed for failure to comply. If more than one enforcement action is taken, the type and date of each action should be recorded.' These amendments are for clarification.

Add in data element 914 'a = Notice of Violation (NOV) Only b = AEO - Local Ordinance c = AEO - UP d = Referral to State Attorney General e = Referral to District Attorney f = Referral to County Council or City Attorney g = Referral to US Attorney h = Referral to State Agency i = Referral to Federal Agency j = Referral to Other', 'A notice of violation (NOV) is an informal enforcement action taken by a CUPA. A NOV is written documentation that informs a business of non-compliance and establishes a date by which the non-compliance is to be corrected. A CUPA takes formal enforcement action on non-compliant businesses by Initiating administrative enforcement orders and/or referring the case to the State Attorney General, District Attorney, County Council or City Attorney, US Attorney, State Agency, Federal Agency, or other. A formal enforcement action mandates return to compliance by imposing punitive and criminal penalties to businesses that fail to comply. If more than one enforcement action is taken, the type and date of each action should be recorded.' These amendments are for clarification.

Move the following from '3. Enforcement Information' section to the '2. Inspection Information' section: '914', 'Type of Enforcement Action', 'a = Notice of Violation (NOV) Only b = AEO - Local Ordinance c = AEO - UP d = Referral to State Attorney General e = Referral to District Attorney f = Referral to County Council or City Attorney g = Referral to US Attorney h = Referral to State Agency i = Referral to Federal Agency j = Referral to Other', '1', 'AN', 'A notice of violation (NOV) is an informal enforcement action taken by a CUPA. A NOV is written documentation that informs a business of non-compliance and establishes a date by which the non-compliance is to be corrected. A CUPA takes formal enforcement action on non-compliant businesses by Initiating administrative enforcement orders and/or referring the case to the State Attorney General, District Attorney, County Council or City Attorney, US Attorney, State Agency, Federal Agency, or other. A formal enforcement action mandates return to compliance by imposing punitive and criminal penalties to businesses that fail to comply. If more than one enforcement action is taken, the type and date of each action should be recorded.' This is an organizational change.

Move the following from '3. Enforcement Information' section to the '2. Inspection Information' section: '917', 'Date Returned to Compliance', 'YYYYMMDD', '8', 'D', 'Date physical compliance was determined by the CUPA for all violations identified during the inspection. This may not be based on a site visit, but is the date compliance was verified. It may be based on correspondence received from the regulated business.' This is an organizational change.

Added '917a', 'Date a Referred Case Settled or Dropped', 'YYYYMMDD', '8', 'D', 'Date a referred case is settled or dropped. No date means that the case is open.' This addition is for clarification.

3. Enforcement Information (one record for each facility for each program element and enforcement action)

Delete '(one record for each facility for each program element and inspection date)' from the heading '3. Enforcement Information (one record for each facility for each program element and enforcement action)'. The limiting structure imposed by the language in the parentheses is not necessary.

Replace '902' with '905'. This is a typographical error.

Replace '903' with '906'. This is a typographical error.

Delete '906', 'Inspection Date', 'YYYYMMDD', '8', 'D', 'Date of completion of inspection.' This is a duplication of data collected in '2. Inspection Information' section.

Delete '920', 'Fine or Penalty Collected', '8', 'D', 'Dollar amount of final fine or penalty actually collected by the CUPA. Round to nearest whole number. Do not use decimal places.'. Data element is no longer used.

Add '920', 'Supplemental Environmental Projects Value', '8', 'D', 'Dollar amount/value of SEPs.'. The value of enforcement penalties is required to be reported.

Delete '921', 'Date Fine or Penalty Collected', 'YYYYMMDD', '8', 'D', 'Date when the final fine or penalty was completely collected.'. The data element is no longer used.

Add '921', 'Significant Non-Complier', 'Y or N', '1', 'AN', 'Only applies to RCRA hazardous waste facilities. SNC is defined under federal rules. The information is required to be reported.

Chapter 6. Unified Program Consolidated Forms, **Business Activities**

Center 'Facility Information' in the 'BUSINESS ACTIVITIES' form title heading. This is structural change.

Add '(Agency Use Only)' under 'Facility ID #'. This addition is for clarification.

Add 'Business Site Address' cell, '103'. This addition is to maintain consistency with the 'Business Owner/Operator Identification' Unified Program Consolidated Form.

Add 'Business Site City' cell, '104'. This addition is to maintain consistency with the 'Business Owner/Operator Identification' Unified Program Consolidated Form.

Add 'CA' cell. This form is for business activities in California.

Add 'Zip Code' cell, '105'. This addition is to maintain consistency with the 'Business Owner/Operator Identification' Unified Program Consolidated Form.

Delete all instances of 'OES Form 2730' and 'OES Form 2731' from the 'BUSINESS ACTIVITIES' form and its instructions. These form names will be removed from regulations.

Delete the numerical numbering of the cell questions in the 'Does your facility...' column. This is an organizational change.

Add 'at any one time,' into the 'A. Hazardous Materials' row question. This adds a detail to the question that is important for state agency review.

Add 'B. Regulated Substances', 'Have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?' row, '☐ YES ☐ NO', '4a', 'Coordinate with your local agency responsible for CalARP.'. Required to comply with H&SC Chapter 6.11, Article 2 and 19 CCR 2740.1.

Change 'B.' in 'B. Underground Storage Tanks (USTs)' to 'C.'. This is an organizational change.

Delete in 'C. Underground Storage Tanks (USTs)' row the following: 'Intend to upgrade existing or install new USTs?', '☐ YES ☐ NO', '6', 'UST FACILITY', 'UST TANK (one per tank)', 'UST INSTALLATION - CERTIFICATE OF COMPLIANCE (one page per tank) (Formerly Form C)', 'Need to report closing a UST?', '☐ YES ☐ NO', '7', 'UST TANK (closure portion -one page per tank)'. Information already exists in the UST Permit forms included in this rulemaking.

Change 'C.' in 'C. Above Ground Petroleum Storage' to 'D.'. This is an organizational change.

Change 'D.' in 'D. Hazardous Waste' to 'E.'. This is an organizational change.

Delete 'Collect Household Hazardous Waste Onsite?', '☐ YES ☐ NO', 'NO FORMS REQUIRED TO CUPA'. Standardizes and consolidates HHW Collection facility reporting requirements for submission to CUPAs.

Add the following in the 'E. Hazardous Waste' section: 'Generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.', '☐ YES ☐ NO', '14a', 'Obtain federal EPA ID Number, file Biennial Report (EPA Form 8700-13A/B), and satisfy requirements for RCRA Large Quantity Generator.', 'Household Hazardous Waste (HHW) Collection site?', '☐ YES ☐ NO', '14b', 'See CUPA for required forms.'. Addresses the need to differentiate between the US EPA classification of RCRA Large Quantity Generator of hazardous waste and California's far larger classification of hazardous waste generator so as to meet federal reporting requirements.

Change 'E.' in 'E. Local Requirements' to 'F.'. This is an organizational change.

Add 'Rev. (XX/07)' after 'UPCF' in the footer of the form. The revision date has changed.

Delete '(1/99)' after 'UPCF' in the footer of the form. The revision date will change.

Instructions

Delete from the first instructions paragraph the following: 'UPCF', '27 CCR, Appendix C', 'the Business Section of the Unified Program Data Dictionary'. These are organizational changes.

Add in the first instructions paragraph the following: 'Unified Program Consolidated Form (UPCF)', 'Division 3, Electronic Submittal of Information'. These are organizational changes.

Add '103. BUSINESS SITE ADDRESS - Enter the street address where the facility is located. No post office box numbers are allowed. This information must provide a means to geographically locate the facility.'. These are instructions for the proposed 'Business Site Address' cell.

Add '104. BUSINESS SITE CITY - Enter the city or unincorporated area in which business site is located.'. These are instructions for the proposed 'Business Site City' cell.

Add '105. ZIP CODE - Enter the zip code of business site. The extra 4 digit zip may also be added.' These are instructions for the proposed 'ZIP CODE' cell.

Add '4a. REGULATED SUBSTANCES – Refer to www.oes.ca.gov, hazardous materials, CalARP guidance documents for regulated substances. Check the box to indicate whether your facility has CalARP regulated substances stored onsite.' These are instructions for the proposed 'Regulated Substances' section.

Delete '6. UPGRADE/INSTALL UST - Check the appropriate box to indicate whether you intend to install or upgrade USTs containing hazardous substances as defined in HSC 25316. If "YES", then you must complete the UST Installation - Certificate of Compliance page in addition to UST Facility and Tank pages, plot plan and monitoring program plan.' The question these instructions are referring to is proposed to be deleted.

Delete '7. UST CLOSURE - Check the appropriate box if you are closing an UST and complete the closure portion of the UST Tank pages for each tank. (CUPAs may require additional information.)' The question these instructions are referring to is proposed to be deleted.

Add '14a. RCRA LQG - Check the appropriate box to indicate whether your facility is a Large Quantity Generator. If YES, you must have or obtain a US EPA ID Number.' These are instructions for the proposed RCRA question.

Add '14b. HOUSEHOLD HAZARDOUS WASTE COLLECTION - Check the appropriate box to indicate whether your facility is a HHW Collection site.' These are instructions for the proposed household hazardous waste question.

Chapter 6. Unified Program Consolidated Forms, **Business Owner/Operator Identification**

Add 'BUSINESS FAX' cell, '102a'. This addition is consistent with the proposed Data Dictionary addition.

Add 'PRIMARY NAICS' cell, '107a'. This addition is consistent with the proposed Data Dictionary addition.

Add 'BUSINESS MAILING ADDRESS' cell, '108a'. This addition is consistent with the proposed Data Dictionary addition.

Add 'BUSINESS MAILING CITY' cell, '108b'. This addition is consistent with the proposed Data Dictionary addition.

Add 'STATE' cell, '108c'. This addition is consistent with the proposed Data Dictionary addition.

Add 'ZIP CODE' cell, '108d'. This addition is consistent with the proposed Data Dictionary addition.

Add 'CONTACT EMAIL' cell, '119a'. This addition is consistent with the proposed Data Dictionary addition.

Delete all instances of 'OES Form 2730' and 'OES Form 2731' from the 'BUSINESS OWNER/OPERATOR IDENTIFICATION' form and its instructions. These form names will be removed from regulation.

Delete '(1/99 revised) XXXX' from the footer of the 'BUSINESS OWNER/OPERATOR IDENTIFICATION' form and instructions. This form is currently being revised.

Add '(rev. XX/07)' to the footer of 'BUSINESS OWNER/OPERATOR IDENTIFICATION' form and instructions. This form is currently being revised. New revision date will probably be in 2007.

Delete '(1/99)' from the footer of the 'BUSINESS OWNER/OPERATOR IDENTIFICATION' form and instructions. This form is currently being revised.

Instructions

Delete 'UPCF', '27 CCR, Appendix C', 'the Business Section of the Unified Program Data Dictionary', 'Department of Toxic Substances Control (DTSC)'. These are organizational changes.

Add 'Unified Program Consolidated Form (UPCF)', 'Division 3, Electronic Submittal of Information', 'Unified Program Agency (UPA)'. These are organizational changes.

Delete 'DTSC' from the '1. FACILITY ID NUMBER' instructions. The 'DTSC' language is being replaced by the more accurate 'UPA'.

Add 'the UPA' to the '1. FACILITY ID NUMBER' instructions. This language more accurately describes who reviews the form.

Add '102a.BUSINESS FAX – Enter the business fax number, area code first.' These are instructions for the proposed 'BUSINESS FAX' cell.

Add 'If subject to EPCRA,' to the 'DUN & BRADSTREET' instructions. This addition is for clarification.

Delete the following from the 'SIC CODE' instructions: 'CODE', 'Code', 'number', 'for primary business activity. NOTE: If code is more than 4 digits, report only the first four.'. These deletions are for clarification.

Add the following to the 'SIC CODE' instructions: 'NUMBER', 'System', 'Number', 'Required for EPCRA'. These additions are for clarification.

Add '107a.NAICS NUMBER - Enter the primary North American Industrial Classification System Number.'. These are instructions for the proposed 'NAICS NUMBER' cell.

Add '108a. BUSINESS MAILING ADDRESS – Enter the mailing address to be used for all official business correspondence.'. This mailing address must be filled in. These are instructions for the proposed 'BUSINESS MAILING ADDRESS' cell.

Add '108b.BUSINESS MAILING CITY - Enter the name of the city for the business mailing address.'. These are instructions for the proposed 'BUSINESS MAILING CITY' cell.

Add '108c. STATE - Enter the two character abbreviation of the state for the business mailing address.'. These are instructions for the proposed 'STATE' cell.

Add '108d. ZIP CODE - Enter the zip code for the business mailing address. The extra 4 digit zip may also be added.'. These are instructions for the proposed 'ZIP CODE' cell.

Add the word 'BUSINESS' to the following instructions names in the 'BUSINESS OWNER/OPERATOR IDENTIFICATION' instructions section: '111. OWNER NAME', '112. OWNER PHONE', '113. OWNER MAILING ADDRESS', '114. OWNER CITY', '115. OWNER STATE', and '116. OWNER ZIP CODE'. These additions are for clarification.

Delete the following from the 'ENVIRONMENTAL CONTACT NAME' instructions: ', if different from the Business Owner or Operator,', 'and who will respond to enforcement activity'. These deletions are for clarification.

Add '119a CONTACT EMAIL – Enter the email address of the environmental contact in 117, if the contact has one.' These are instructions for the proposed 'CONTACT EMAIL' cell.

Delete 'DTSC', 'DTSC, or' and 'local agency' from '133. ADDITIONAL LOCALLY COLLECTED INFORMATION' instructions in the 'BUSINESS OWNER/OPERATOR IDENTIFICATION' instructions section. The 'DTSC' and 'local agency' language is being replaced by the more accurate 'UPA'.

Delete the following from 'ADDITIONAL LOCALLY COLLECTED INFORMATION' instructions: 'DTSC', 'DTSC, or', 'local agency'. The 'DTSC' and 'local agency' language is proposed to be replaced by the more accurate 'UPA'.

Add following to the 'ADDITIONAL LOCALLY COLLECTED INFORMATION' instructions: 'UPA', 'UPA'. The 'DTSC' and 'local agency' language is proposed to be replaced by the more accurate 'UPA'.

Chapter 6. Unified Program Consolidated Forms, Hazardous Materials Inventory

Delete '(1/99)' from the footer of the 'HAZARDOUS MATERIALS INVENTORY' form and instructions. The date is no longer valid.

Delete 'OES Form 2731' from the footer of the 'HAZARDOUS MATERIALS INVENTORY' form and its instructions. This form name will be removed from regulation.

Add 'Rev. (XX/07)' after 'UPCF' in the footer of the form. The revision date has changed.

Delete 'UPCF', '27 CCR, Appendix C', 'the Business Section of the Unified Program Data Dictionary'. These are organizational changes.

Instructions

Add 'Unified Program Consolidated Form (UPCF)', 'Division 3, Electronic Submittal of Information'. These are organizational changes.

Chapter 6. Unified Program Consolidated Forms, Underground Storage Tanks - Facility

Heading

On the second line, "Underground Storage" is added before tanks to more clearly identify the subject of this form. For the third line, the inclusion of "Operating Permit Application" is to clarify the purpose of this form, while "Underground Storage Tanks" is deleted as it is now used in the second line. In the fourth line, "Information" is added to clearly identify the subject of this form. Also in the heading, reference to "page" and "site" is deleted and replaced with "form" and "facility" in order to clarify that one form is required per facility. "Page_of_" is deleted as it is not necessary because the form will always be two pages (including instructions).

Type of Action

In check box number 1, "site" is deleted to clarify that this permit application is for the UST only, not the entire site. Check box number 4 is deleted, as amended permits can be noted using the 'Change of Information' box. In check box number 6, "facility" replaces "site" to keep the terms consistent with the form title. In check box number 7, "permanently closed site" is replaced by "permanent

facility closure," to show an action pending, and the term facility is used instead of site to be consistent with the form. Check box number 8 is deleted because tank removal can be captured under checkbox number 7. Check box number 9 "Transfer Permit" is added as an option for submitting the form.

Section I - Facility Information

"Site" is deleted from the title of this section to be consistent with other terms and to reflect that the application is for the UST and not the site. "Business Name" is moved further down in this section, as a formatting preference. "Total Number of USTs at Facility" replaces "Total Number of Tanks Remaining at Site" element for clarity. "Nearest cross street" is deleted as an unnecessary reporting burden. "Business site address," is added to the form to clarify the exact location of the tank(s), as required Health and Safety Code, Chapter 6.7, section 25286(c)(5). "Business Type" is replaced by "Facility Type" to reflect the fact that not all facilities with UST systems are businesses. In check box number 1, "gas station" is replaced by "motor vehicle fueling" to include fueling systems storing alternative fuels. In check box number 2, "distribution" replaces "distributor" for grammatical purposes. The "Facility Owner Type" element is moved down to the "Tank Owner Information" section of the form to clarify that UST ownership information (not property or business owner information) is needed. The element "city" is inserted to complete the business site address information. The element for "Indian Reservation" information is moved as a formatting preference. The "If the owner of UST is a public agency" element is moved, with amendments, to the "Permit Holder Information" section near the bottom of the form.

Section II - Property Owner Information

On the second line, "or street" is deleted from "mailing address" for clarity. The exact mailing address is necessary information in order to implement the requirements of section 25286. The element "property owner type" is deleted as an unnecessary reporting burden.

Section III - Tank Operator Information

This new section is added to this form to collect required information on the tank operator. Operator name, phone, mailing address, city, state, and zip code are all required per Health and Safety Code, Chapter 6.7, section 25286, subdivision (c)(4).

Section IV - Tank Owner information

This section is renumbered from III to IV to make room for the new Tank Operator Information section. "Tank" is deleted from "owner type" to remove redundant terms. Check boxes numbers 1, 2, and 3 are deleted for simplicity. All three of these categories can be captured in the new check box 8, "Non-government."

Section V - Board of Equalization UST Storage Fee Account Number

This section is renumbered from IV to V to make room for the new Tank Operator Information section. "(916)322-9669 if questions arise" is deleted from the form, however this information is provided in the instructions. "The State Board of Equalization, Fuel Industry Section, if there are questions" is added to clarify the responsible state agency to contact. The former Section V is entirely deleted from the form. Evidence of financial responsibility is still required per Health and Safety Code section 25292.2, but the information is no longer captured on this form.

Section VI – Permit Holder Information

The former instructions for filling in this section are deleted as being unnecessary, and are replaced with "Issue permit and send legal notifications and mailings to" to clarify and simplify correspondence. "Owner" is added to check box 1 for clarity. Check box number 2 "Property Owner" is deleted because Health and Safety Code, Chapter 6.7, section 25286(a) does not allow an UST operating permit to be issued to the property owner. Check boxes numbers 4 (Tank Operator) and 5 (Facility Operator) are added because Health and Safety Code, Chapter 6.7, section 25286(a) allows an UST operating permit to be issued to these entities. "Supervisor of Division, Section, or Office (Required for public agencies only)" is moved to this section from Section I, and the wording is simplified.

Section VII – Applicant Signature

Under certification, "and in full compliance with legal requirements" replaces "to the best of my knowledge" in order to give the certification more legal weight and to increase the likelihood that the applicant will report accurate information. The phrasing in the applicant signature, applicant title, and applicant name boxes is changed for simplicity. The "State UST Facility Number" box is deleted as being obsolete. The "1998 Upgrade Certificate Number" field is deleted because 1998 Upgrade Certificates are no longer issued or required by law.

The footer at the bottom of the page is changed to reflect the name change of the form and the change in the "revised" dates.

Instructions

The instructions for filling out the form are changed to reflect the changes in the form. The instructions are intended to promote consistency in the information submitted by UST permit applicants filling out this form. It is critical that the form and corresponding instructions be clear and easily understood.

The title is deleted and replaced by a new title that more closely corresponds to the title of the form. "Formerly SWRCB Form A" is deleted as being unnecessary. The first paragraph of the instructions is changed to reflect the preference of the word "form" over "page" and to change sentence structure. The last sentence is added to clarify which forms must be submitted.

In the second paragraph, "Facility page" is replaced with the accurate title of the form. "Tanks" is replaced by "UST" for simplicity and "site" is replaced by "facility" for consistency with other terminology. The second sentence is added to clarify instructions and to identify exactly what is required for submittal. The third sentence is deleted as no longer being necessary.

The third paragraph is deleted as containing information that is no longer necessary or relevant for the completion of the form. It is replaced by more concise instructions on requirements that include two check boxes for increased ease of reporting.

The following numbered elements reflect the required data element in the form. Each corresponds to an entry in the Data Dictionary. Explanations following the name of each element detail what data is required to be submitted and other clarifying information. The changes in these elements are explained elsewhere in this statement of reasons.

Chapter 6. Unified Program Consolidated Forms, **Underground Storage Tanks – Tank Page 1**

Heading

On the second line, "Tank Page 1" is deleted as being unnecessary. A new line three, "Operating Permit Application – Tank Information" is added to clarify the purpose and title of this form. "One form per UST" replaces "two pages per tank" to more accurately convey that the form covers the tank and connected piping, not just the tank. "Page of," is deleted as it is not necessary because the form will always be two pages.

Section just below Heading

Instructions are added after "Type of Action" to clarify how to fill out the form for UST closure or removal. "Site" is removed from check box 1 because the permit is for a UST rather than a site. Check box 4 is deleted as being unnecessary because permit amendments can be captured using "Change of Information". "Site" is replaced by "UST" in check box 6 for clarity. For check box 7, "UST" is added for clarity, while the word-endings were changed on "permanent" and "closure" for grammatical purposes to show pending action. In check box 8, "UST" replaces "Tank" for clarity and specificity, while the ending of "removal" is changed for grammatical purposes to show pending action. Fields "Date UST Permanently Closed" and "Date Existing UST Discovered" are added to capture this information, which local regulatory agencies have indicated is necessary to comply with reporting requirements of Unified Program reports 3 and 6. The instructions at the bottom of this section are deleted as being no longer required for the form.

Section I – Facility Information

"Facility Information" is added as the new Section I. The information recorded in this section is also recorded on the "Operating Permit Application – Facility Information" but is also needed here so that it is clear which facility will include the UST described on this form. The descriptor after "Business Name" is deleted and instead is incorporated in the instructions. "(Agency Use Only)" is added after Facility ID to indicate that the applicant does not need to complete this section. "Location within the site" is replaced by "Business Site Address" and "City" in order to accurately locate/identify the facility in case the form is submitted independently of the "Operating Permit Application – Facility Information" form.

Section II – Tank Description

The tank description formerly located in Section I is moved, with amendments, to Section II. The sentence in the box pertaining to the plot plan is deleted because it duplicates information that is required on the "Operating Permit Application – Monitoring Plan" and the Hazardous Materials Business Plan.

"Compartmentalized Tanks" is replaced by "Number of Tank Units" and associated check boxes to clarify that a permit application is required for each compartment within a multi-compartment tank. "Date Installed" is modified to "Date UST System Installed" for clarity in order to specify that it pertains to the original installation of the UST system, not the date of subsequent modifications that would require a new or amended operating permit.. The area for "additional description" is removed as no longer being necessary to the form.

Section III – Tank Use and Contents

Tank contents information formerly located in Section II is moved, with amendments, to Section III. The heading of this section is amended to include tank use, clarifying that both tank use and contents are the focus of this section. The original areas for "Tank Use" and "Petroleum Type" are deleted and the information incorporated into a single, larger area that includes more check boxes and a section for non-petroleum products. This change makes the form easier to fill out and read. The check boxes under "Tank Use" correspond to unique construction and/or monitoring requirements that apply to certain types of UST systems. (For example, aboveground piping at a marina fueling facility is exempt from UST requirements.) The check boxes under "Tank Contents" include the products most commonly stored in UST systems. The areas for "common name" and "CAS #" are deleted as being an unnecessary reporting burden.

Section IV – Tank Construction

Tank construction information formerly located in Section III is moved, with amendments, to Section IV. Under "Type of Tank," check boxes 3, 4, 5, and 99 are deleted because information about liners or vaults is captured under the "Primary Containment" or "Secondary Containment" boxes below. "Tank Material-primary tank" is replaced with "Primary Containment" for clarity. "Tank Material-secondary tank" is replaced with "Secondary Containment" for clarity.

In the "Primary Containment" box, "Bare" is deleted out of check box 1 because it duplicates information collected in Section VIII – Corrosion Protection. "Plastic" is deleted out of check box 3, and check boxes 4, 5, and 8 are deleted because these materials are used very rarely and can be recorded under "other". Check boxes 6 and 7 are added to accommodate tanks with bladders or internal lining. The instructions to "check one item only" are deleted as being unnecessary.

In the "Secondary Containment" box, "Bare" is deleted out of check box 1 because it duplicates information collected in Section VIII – Corrosion Protection. "Plastic" is deleted out of check box 3, and check boxes 2, 4, 5, 8, and 10 are deleted because these materials are used very rarely and can be recorded under "other." Check boxes 6 and 7 are added to accommodate jacketed tanks and tanks with excavation liners.

A new area with corresponding check boxes is created for "Overfill Prevention". Some of the information in this box was previously found under the "Spill and Overfill" section of the form, which is deleted in this revision. The "Year Installed" and "Type" fields under "Spill and Overfill Prevention" are deleted as being an unnecessary reporting burden.

The "Tank Interior Lining or Coating", "Other Corrosion Protection," and "Spill and Overfill" boxes are deleted. The information previously recorded in these boxes is now being recorded on other areas of the form, or has been deemed unnecessary.

The next two Sections, both mistakenly labeled IV are deleted from the form. The Tank Leak Detection section is incorporated in the new Monitoring "Operating Permit Application – Monitoring Plan." The "Tank Closure Information" boxes are deleted because information about tank closure is collected on CUPA-specific forms.

Instructions – Page 1

The entire set of instructions following the first page of the form is deleted for continuity purposes. The form will now fit onto one page and will be followed by a page of instructions which corresponds to the new form.

Section V – Product/Waste Piping Construction

Section V contains the majority of the information previously located in Section VI. The information is separated into sub-sections to clearly show the different construction options for primary and secondary containment piping. "Product/Waste" is added to the title to indicate that the form applies to regulated UST systems storing either wastes or products intended for sale/use. The check boxes "System Type," "Primary Containment," "Secondary Containment," are added/reconfigured for clarity and distinction purposes. Sub-section

"Piping/Turbine Containment Sump Type" is added because construction requirements for UST systems installed after July 1, 2004 have brought about the use of double-walled sumps that were not previously used.

The original Section VII and VIII are deleted from the form and the information formerly collected in these sections is included in the "Operating Permit Application – Monitoring Plan."

Section VI

Section VI is added to gather information on "Vent, Vapor Recovery and Riser/Fill Pipe Piping Construction," which was not previously gathered in the old form. It is necessary to collect this information because Health and Safety Code section 25290.1, subdivision (k) and 25290.2, subdivision (j) now include vent and vapor recovery piping in the definition of regulated piping for UST systems installed after July 1, 2003.

Section VII - Under Dispenser Containment (UDC)

This section is added to gather information on under dispenser containment construction not previously gathered on the old form. It is necessary to collect this information because of recent regulatory and statutory changes, in Health and Safety Code section 25284.1, subd. (a)(5)) requiring under-dispenser containment on all UST systems. In addition, construction requirements for UST systems installed after July 1, 2004 have brought about the use of double-walled under-dispenser containment that was not previously used.

Section VIII - Corrosion Protection

This section is added to gather information about corrosion protection for the tank system that was previously located in Section III of the old form. This information was located into a separate section to clarify that corrosion protection is required for the entire UST system, not just the tank or piping,

Section IX – Applicant Signature

This section is renamed from "Owner/Operator Signature" to "Applicant Signature" to clarify that Health and Safety Code section 25286 allows individuals other than the UST owners or operators to sign and submit the permit application under appropriate circumstances. More detailed information on the permit applicant is provided on the "Operating Permit Application – Facility Form." The boxes "Signature of Owner/operator," "Name of owner/operator," and "Title of Owner Operator" are replaced by "Applicant Signature," "Applicant Name," and "Applicant Title" for clarity and continuity with the section title.

The original certification statement of the applicant is replaced by a more substantial certification that acknowledges compatibility of the UST and compliance with legal requirements. The new certification statement reinforces statutory requirements that the UST comply with legal requirements and be compatible with the stored product. The final line in the form for the permit

number and the dates of approval and expiration is deleted as being unnecessary to the form.

Instructions

The instructions for filling out the form are changed to reflect the changes in the form. The instructions are intended to promote consistency in the information submitted by UST permit applicants filling out this form. It is critical that the form and corresponding instructions be clear and easily understood.

The title is deleted and replaced by a new title that more closely corresponds to the title of the form. "Formerly SWRCB Form B" is deleted as being unnecessary. "UST – Tank Page 2" is incorporated into the second line of the title.

The first two paragraphs of the instruction are deleted, as well as the first set of Data Dictionary element references, for they are no longer relevant to the form. The deleted references range from 458 to 475.

The paragraph following 475 is a new addition. The paragraph includes instructions for filling out the form. The first two sentences have come from the instructions that followed the original page one of the form. The following two sentences are new and reflect a new requirement for filling out the form.

The following numbered elements reflect required boxes in the form. Each corresponds to an entry in the Data Dictionary. Definitions following the name of each element are those found in the Data Dictionary. Any addition reflects either a change in the information in the Data Dictionary or a new element already explained in the form. Any deletions reflect deletions from the form, or a change in the information reported in the Data Dictionary.

Chapter 6. Unified Program Consolidated Forms, Underground Storage Tanks – Installation

Heading

The title of the form is changed to be consistent with other permit application forms and to more accurately describe the purpose of the form. "Underground Storage Tanks" is deleted from the third line and added to the second, replacing "tanks" to provide a more accurate description. "Certification of Installation/Modification" is added to the third line to properly label the purpose of this form. "Certification of compliance" is deleted, as it does not accurately reflect the purpose of the form. "(One form per project)" replaces the former statement of "one page per tank" for clarity purposes and to accommodate projects that impact multiple tanks, such as dispenser replacement. The page number reference under the title is deleted as being unnecessary.

Section I – Facility Information

In the title of this section, “identification” is deleted as it is redundant and unnecessary. “Business name” is deleted from its original box and moved down three rows to improve the flow of the form. “Address” is renamed “Business Site Address” for clarity of identifying the location of the business, and moved down three rows to improve the flow of the form. “Tank ID” is deleted as being unnecessary for the form.

Section II – Installation / Modification Project Description

Data dictionary elements 478 through 483 and the associated check boxes formerly in this section are deleted. Including the elements with check boxes gave the incorrect impression that these items were optional rather than required by statutes and regulations. The information deleted from this section is moved, with amendments, to Section IV – Certification. “Type of Project” and five new check boxes are added to clarify exactly what work has been done on the new or existing UST system. A new element is added to identify the permit number of the authorized work or date when the permit for the authorized work was issued.

Section III – Contractor Information

“Tank owner/agent signature” and the certification statement are moved, with amendments, to section IV. Section III captures information about the contractor performing the installation/modification work. Two elements for license number and ICC certification number are added, since all UST installation and modification work must be done by a licensed contractor with ICC certification.¹

Section IV – Certification

This section is added to capture certification information. The former certification statement from Section III is moved, with amendments, down to the first line in section IV. Four new bullets are added to clarify exactly what information is being certified. These bullets contain information formerly captured in Section II, data dictionary elements 478 through 483. The “Signature of tank owner or owner’s Agent” box is modified to include the possibility of the tank owner’s agent signing the form, as allowed by Title 23, section 2635(d). “Name of Tank Owner/Agent” is deleted as being unnecessary and replaced with “Certifier’s Name,” which is a more adequate description of the signature box. “Name of Certifier’s Employer” is added to further identify the certifier. “Title of tank owner/agent” is replaced by “Certifier’s Title,” which is a more adequate description and follows the format of the other boxes. “Certifier’s relation to tank owner” and five check boxes are added as a requirement to further identify the certifier.

The footer at the bottom of the page is changed to reflect the creation of a more specific title of the form and a new “revised” date.

Instructions

The instructions are intended to promote consistency in the information submitted by UST permit applicants filling out this form. It is critical that the form and corresponding instructions be clear and easily understood.

The instructions for filling out the form are changed to reflect the changes in the form. The title is deleted and replaced by a new title that more closely corresponds to the title of the form. The first paragraph of the instruction replaces the second paragraph, which was the former explanation of why and when the form must be completed. The first paragraph and new instructions are more explicit and descriptive. The third, fourth, and fifth paragraphs are deleted as no longer being necessary for this form.

The following numbered elements reflect required boxes in the form. Each corresponds to an entry in the Data Dictionary. Definitions following the name of each element are those found in the Data Dictionary. Any addition reflects either a change in the information in the Data Dictionary or a new element already explained in the form. Any deletions reflect deletions from the form, or a change in the information reported in the Data Dictionary.

Chapter 6. Unified Program Consolidated Forms, **Monitoring Plan**

The "Unified Program Consolidated Form, Underground Storage Tank, Operating Permit Application – Monitoring Plan" is a new form developed to allow reporting of the information as required by multiple Health and Safety Code sections (detailed below) as well as Title 27, section 15400 and Title 23, section 2711(c). A written monitoring plan has been a required element of the UST operating permit application since 1984 pursuant to Health and Safety Code section 25286, but there was no format specified. While Title 23, section 2712(c) requires that a permit application include monitoring requirements, the specific elements to be included in a monitoring plan are described in multiple Title 23 references and are detailed below. Local regulatory agencies have indicated that written monitoring plans submitted by UST owners and operators are typically not sufficiently detailed and do not include all of the information required by regulations. To address this problem, many local regulatory agencies have developed and are requiring use of their own forms for written monitoring plans. UST owners who operate facilities within multiple regulatory jurisdictions have commented that it is burdensome to submit written monitoring plans in various formats and levels of detail depending on the regulatory jurisdiction. Having a statewide standard format for monitoring plans will make it easier for UST owners and operators to develop written monitoring plans that meet applicable regulatory requirements and can be used in all local regulatory jurisdictions within California. A standardized form also promotes consistency in recordkeeping and minimizes the workload for local regulatory agencies when reviewing written monitoring plans.

The "Operating Permit Application – Monitoring Plan" was developed to include all of the information about UST monitoring that regulations require to be submitted as part of the UST operating permit. Many of the elements were moved from the previous Underground Storage Tank -Tank Pages 1 and 2 form and placed in this form to consolidate monitoring requirements in one form. New elements are added to incorporate recent statutory requirements and are discussed further down in the statement of reasons. Wherever possible, checkboxes are provided in order to minimize the burden on UST owners and operators who must fill out the form. The checkboxes are designed to accommodate nearly all monitoring options allowed by regulations. In rare cases when the monitoring program in use at an UST system cannot be accommodated using checkboxes, an "Other" option is provided to capture necessary information.

Data elements captured in the "Operating Permit Application – Monitoring Plan" are numbered and correspond to numbered entries in the Data Dictionary. The form consists of two pages, with two additional pages of corresponding instructions. The first and second page of the form are divided by the instructions for the first page. The second page of instruction follows the second page of the form. The two pages of instruction contain numbered elements that reflect required boxes in each page of the form. Definitions following the name of each numbered element are those found in the Data Dictionary.

Specific reasons for each element of the "Operating Permit Application – Monitoring Plan" are described below:

Heading

The title of the form follows the format used by other UST operating permit application forms, and describes the purpose and content of the form. This is followed by an area to record the "Type of Action" and the "Plan Type." These checkboxes are used to indicate whether this is a new or modified monitoring plan, and whether the monitoring plan applies to all UST systems at a given location or only a select UST system.

Section I – Facility Information

This section collects information on facility ID number, business name, business address, and city. This same information is collected on the other three Unified Program Consolidated Forms that make up the Underground Storage Tank Operating Permit Application, but it is necessary to collect the information on this form as well. Without this information, the local regulatory agency could not reliably determine which UST system(s) is covered by the monitoring plan.

Section II - Equipment Testing and Preventive Maintenance

This section identifies when testing and preventive maintenance will be preformed for monitoring equipment. Title 23, sections 2632, 2634, 2638, and

2641, require testing on an annual basis. A check box is provided to indicate that annual testing will be performed. An "Other" box is included for UST owners/operators planning to perform more frequent testing.

Section III – Monitoring Locations

This section prompts the UST owner/operator to provide a site plot plan that includes locations where monitoring is performed, as required by Title 23, sections 2632(d)(1)(C), 2634(d)(2)(C), and 2641(h). Several other regulatory requirements specify a site plot plan indicating monitoring locations. To minimize the burden on permit applicants, this section allows use of those plot plans in lieu of creating another plot plan expressly for this form.

Section IV - Tank Monitoring is Performed Using the Following Method,

This section details the methods by which a tank is monitored. It includes information required by Title 23, sections 2632(d)(1)(A) and (B), 2634(d)(2)(A) and (B), and 2641(h). Much of the information collected in this section has historically been collected on the former "Form B, Section IV: Tank Leak Detection." Each of the checkbox options included in this section corresponds to a tank monitoring method allowed by regulations. The sections of Title 23 that correspond to each allowable monitoring option are included for reference.

Section V - Pipe Monitoring is Performed Using the Following Methods

This section details the methods by which piping is monitored. It includes information required by Title 23, sections 2632(d)(1)(A) and (B), 2634(d)(2)(A) and (B), and 2641(h). Much of the information collected in this section has historically been collected on the former "Form B, Section VI: Piping Construction" and "Section VII: Piping Leak Detection." Each of the options included in this section corresponds to a piping monitoring method allowed by regulations. The sections of Title 23 that correspond to each allowable monitoring option are included for reference.

Section VI - Under Dispenser Containment Monitoring is Performed Using the Following Methods

This section details the methods of monitoring for under dispenser containment (UDC). It includes information required by Title 23, sections 2632(d)(1)(A) and (B), 2634(d)(2)(A) and (B), and 2641(h). Much of the information collected in this section has historically been collected on the former "Form B, Section VIII: Dispenser Containment." UDC monitoring is required by Title 23, section 2636(g).

Section VII - Periodic System Testing

This section details periodic testing requirements that may apply to the UST system, including enhanced leak detection (ELD) testing, secondary containment testing, and spill bucket testing. These periodic tests are required by Title 23, sections 2644.1 and 2637 and Health and Safety Code, section 25284.2 respectively.

Section VIII - Recordkeeping

This section details which monitoring/maintenance records are kept for the facility and verifies that equipment maintenance and calibration records are kept. Information on how monitoring reports and equipment maintenance records will be maintained is required by Title 23, sections 2632(d)(1)(D) and (E), 2634(d)(2)(E) and (F), and 2641(h).

Section IX - Training

This section requires information detailing the training that occurs at the facility. Elements M73b through M73i list reference materials that personnel with UST monitoring responsibilities must be familiar with, depending on their job duties and monitoring options for the UST system. Information on UST personnel training must be submitted as required by Title 23, sections 2632(d)(1)(G), 2634(d)(2)(G), and 2641(h). Element M74 There is also a section to indicate whether the facility has a Designated UST Operator that has passed the ICC exam. This section is included to address Title 23, section 2715(a) requirements that each UST system must have a Designated UST Operator who conducts periodic inspections. Pursuant to Title 23, sections 2632(d)(1)(D), 2634(d)(2)(D), and 2641(h), the names and titles of persons who perform monitoring must be provided on the written monitoring plan.

Section X - Comments/Additional Information

This section allows for the attachment of additional comments and information. This section is included because, although the form was designed to accommodate required monitoring information for most UST systems, additional information may be needed in some cases.

Section XI - Personnel Responsibilities

This section lists the names and titles for the two individuals who are routinely on site and are responsible for the day-to-day monitoring and equipment maintenance, as required by Title 23, sections 2632(d)(1)(D), 2634(d)(2)(D), and 2641(h). This section also restates the Title 23, section 2715(c) and (d) requirements that Designated UST Operators must perform a monthly UST system inspection and provide the results of that inspection to the UST owner/operator.

Section XII - Owner/Operator Signature

This section provides a space for the owner/operator to certify and sign the form. The format of the signature area generally follows the format used on the other UST Operating Permit Application forms.

A grey box, designated "Agency Use Only," carries over to the top of the final page of instruction. This area provides space for local agency personnel to indicate whether the plan has been approved as submitted or approved with conditions. There is also a space for signature and date of the local agency staff

reviewing/approving the plan. A space is included where the local agency can provide additional comments. Local agency review and approval of the proposed UST monitoring plan is required pursuant to CCR, Title 23, section 2712(c)

Instructions

The form includes two pages of instructions, intended to promote consistency in the information submitted by UST permit applicants filling out this form. It is critical that the form and corresponding instructions be clear and easily understood. The instructions are organized by numbered elements. Each numbered element in the instructions corresponds to the same numbered element within the form. These numbers also correspond to numbered elements in the Data Dictionary.

Chapter 6. Unified Program Consolidated Forms, **ONSITE TIERED PERMITTING PERMIT BY RULE PAGE**

Delete '(1/99)' and 'Formerly DTSC 1772D' from all footers of the 'ONSITE TIERED PERMITTING PERMIT BY RULE PAGE' form. The date and former form name are no longer valid.

Add '(XX/07)' after 'UPCF' in all footers of the 'ONSITE TIERED PERMITTING PERMIT BY RULE PAGE' form. This is a reference to the new revision date.

Add '14. Aqueous wastes generated by rinsing products and fixtures holding products that were processed in cyanide containing solutions may be treated by the following technologies:', '☐ Oxidation by addition of hypochlorite', '☐ Oxidation by addition of peroxide or ozone, with or without the use of ultraviolet light', '☐ Alkaline chlorination', '☐ Electrochemical oxidation'. This addition corresponds to proposed regulatory requirements.

Add '15. Aqueous wastes generated by regeneration of demineralizer (ion exchange) columns that were used for recycling of wastewaters at facilities that have eliminated the discharge of wastewaters (other than sanitary discharges) may be treated by the following technologies:', '☐ Oxidation by addition of hypochlorite', '☐ Oxidation by addition of peroxide or ozone, with or without the use of ultraviolet light', '☐ Alkaline chlorination', '☐ Electrochemical oxidation'. This addition corresponds to proposed regulatory requirements.

Add '16. Rinsate from rinsing equipment used to transfer aqueous solutions containing cyanides such as containers, pumps, and hoses may be treated by the following technologies:', '☐ Oxidation by addition of hypochlorite', '☐ Oxidation by addition of peroxide or ozone, with or without the use of ultraviolet light', '☐ Alkaline chlorination', '☐ Electrochemical oxidation'. This addition corresponds to proposed regulatory requirements.

Add '17. Process solutions with recoverable amounts of metal may be treated by the following technology:', '☐ Electrowinning to recover metals prior to further treatment, including destruction of incidental amounts of cyanide by electrochemical oxidation resulting from the electrowinning process'. This addition corresponds to proposed regulatory requirements.